C
G 135 H
1914-12

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS
21 NOV 1914

Gallaudet College

(FOR THE DEAF)

1912

Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign

http://archive.org/details/catalogue191112gall

MAIN COLLEGE BUILDING, DORMITORY FOR MALE STUDENTS, CABINET SHOP, AND LABORATORY.

GALLAUDET COLLEGE

(FOR THE DEAF)

KENDALL GREEN

WASHINGTON, D. C.

1912

FORTY-EIGHTH YEAR

WASHINGTON, D. C.
H. L. & J. B. McQUEEN, INC.
1912

CALENDAR FOR 1912.

January 2, Tuesday—Second Term begins.

March 20, 21, 22, Wednesday, Thursday and Friday—Term Examinations.

April 4–8, Thursday to Monday, inclusive—Easter Vacation.

April 9, Tuesday—Third Term begins.

May 1, Wednesday—Presentation Day.

June 14, 17, 18, Friday, Monday and Tuesday—Term Examinations.

June 19, Wednesday—Conferring of Degrees and beginning of Summer Vacation.

September 18, Wednesday—Examinations for Admissions.

September 19, Thursday—Collegiate Year begins.

December 19, 20, 23, Thursday, Friday and Monday—Term Examinations.

December 24, Tuesday—Christmas Vacation begins.

It is highly important that new students and those under condition be present on or shortly before the day set for examinations for admission, and that all students return promptly to be present at the first recitations following any holiday or vacation.

C
135H
1911-12

CORPORATION.

PATRON.

WILLIAM HOWARD TAFT, President of the United States.

PRESIDENT.

PERCIVAL HALL, M. A.

SECRETARY.

CHARLES S. BRADLEY, Esq.

TREASURER.

GEORGE X. McLANAHAN, Esq.

DIRECTORS.

Hon. GEORGE C. PERKINS, Senator from California,

Hon. THETUS W. SIMS, Member of Congress from Tennessee,

Hon. E. L. TAYLOR, Jr., Member of Congress from Ohio,

Representing the Congress of the United States.

EDWARD M. GALLAUDET, Ph. D., LL. D., of Connecticut.

Hon. JOHN W. FOSTER, of the District of Columbia.

Hon. FRANCIS M. COCKRELL, of the District of Columbia.

R. ROSS PERRY, Esq., of the District of Columbia.

THEODORE W. NOYES, Esq., of the District of Columbia.

JOHN B. WIGHT, Esq., of New York.

Faculty.

EDWARD M. GALLAUDET, PH. D., LL. D.,
Emeritus President, and Professor of Moral and Political Science.

PERCIVAL HALL, M. A.,
President, and Professor of Applied Mathematics and Pedagogy.

EDWARD A. FAY, M. A., PH. D.,
Vice-President, and Professor of Languages.

REV. JOHN W. CHICKERING, M. A.,
Emeritus Professor of Natural Science, and Lecturer on Pedagogy.

J. BURTON HOTCHKISS, M. A., LITT. D.,
Professor of English and History.

AMOS G. DRAPER, M. A., LITT. D.,
Professor of Mathematics and Latin.

CHARLES R. ELY, M. A., PH. D.,
Professor of Natural Science.

HERBERT E. DAY, M. A.,
Professor of Physics and Biology.

ALLAN B. FAY, M. A.,
Professor of Latin.

ELIZABETH PEET,
Instructor in English and in Charge of College Women.

ISAAC ALLISON, E. E.,
Instructor in Mathematics and Engineering.

ARTHUR D. BRYANT, B. PH.,
Instructor in Drawing.

ALBERT F. ADAMS, M. A.,
Instructor in Gymnastics.

HELEN NORTHROP, B. A.,
Instructor in Gymnastics, and Librarian.

DEPARTMENT OF ARTICULATION.

PERCIVAL HALL, M. A.,
Professor in Charge.

ANNIE E. JAMESON,
Instructor.

ASSISTANTS.

Normal Fellows.—Victor O. Skyberg, B. A., St. Olaf College, Minnesota.

Edmiston W. Iles, B. A., University of Kansas.

Harry Vigour, B. A., Baker University, Kansas.

Beatrice Edwina Minhinnette, B. A., Shorter College, Georgia.

Normal Student.—Edith Una Long, Council Bluffs High School, Iowa.

Degrees Conferred.

I.—IN COURSE.

BACHELOR OF ARTS.

1869.

JOHN B. HOTCHKISS . . . . . Connecticut.
JAMES H. LOGAN . . . . . Pennsylvania.
JOSEPH G. PARKINSON . . . . . New Hampshire.

1870.

*WILLIAM L. BIRD . . . . . Connecticut.
*SAMUEL T. GREENE . . . . . Maine.
*LOUIS A. HOUGHTON . . . . . New York.
ROBERT PATTERSON . . . . . Ohio.
LOUIS C. TUCK . . . . . Massachusetts.

1872.

JAMES E. BELLER . . . . . New York.
AMOS G. DRAPER . . . . . Illinois.
*CHARLES B. HIBBARD . . . . . Michigan.
WILL L. HILL . . . . . Massachusetts.
THOMAS A. JONES . . . . . Wisconsin.
ROBERT P. McGREGOR . . . . . Ohio.
FREDERICK L. DeB. REID . . . . . New York.
*JOHN W. SCOTT . . . . . Pennsylvania.

1873.

*DAVID H. CARROLL . . . . . Ohio.
*VOLANTINE F. HOLLOWAY . . . . . Indiana.
DAVID S. ROGERS . . . . . South Carolina.

1874.

EDWARD L. CHAPIN . . . . . District of Columbia.
JOHN WILKINSON . . . . . Massachusetts.

1875.

ORSON H. ARCHIBALD . . . . . Indiana.
JAMES C. BALIS . . . . . Wisconsin.
*ELIAS MYERS . . . . . Ohio.
JAMES M. PARK . . . . . Ohio.
WILLIAM C. PICK . . . . . Rhode Island.
ALBERT C. POWELL . . . . . Ohio.

1876.

DUDLEY W. GEORGE . . . . . Kentucky.
WILLIAM G. JONES . . . . . New York.
GEORGE M. TEEGARDEN . . . . . Iowa.

* Deceased.

1877.

JOHN E. CRANE . . . . . Maine.
*WILBUR N. SPARROW . . . . . Massachusetts.

1878.

SAMUEL M. FREEMAN . . . . . Ohio.
FRANK R. GRAY . . . . . Illinois.
FRANK C. HOLLOWAY . . . . . Iowa.
*DELOS A. SIMPSON . . . . . Michigan.

1879.

JEROME T. ELWELL . . . . . Pennsylvania.
JAMES J. MURPHY . . . . . Wisconsin.

1880.

LESTER GOODMAN . . . . . Illinois.
*JAMES I. SANSOM . . . . . Pennsylvania.
HENRY C. WHITE . . . . . Massachusetts.

1881.

ISAAC N. HAMMER . . . . . Tennessee.
*JEREMIAH P. KELLEY . . . . . Minnesota.
RICHARD L'H. LONG . . . . . Ohio.
ALBERT H. SCHORY . . . . . Ohio.

1882.

THOMAS H. COLEMAN . . . . . South Carolina.
LARS M. LARSON . . . . . Wisconsin.
*EDWARD L. VAN DAMME . . . . . Michigan.
ROBERT M. ZIEGLER . . . . . Pennsylvania.

1883.

THOMAS F. FOX . . . . . New York.
CHARLES C. GRIFFIN . . . . . District of Columbia.
JAMES L. SMITH . . . . . Minnesota.
HARRY REED . . . . . Wisconsin.

1884.

BREWSTER R. ALLABOUGH . . . . . Pennsylvania.
LEWIS A. PALMER . . . . . Tennessee.
WARREN ROBINSON . . . . . Wisconsin.
GEORGE W. VEDITZ . . . . . Maryland.

1885.

SAMUEL G. DAVIDSON . . . . . New Jersey.
PHILIP J. HASENSTAB . . . . . Indiana.
*CHARLES KERNEY . . . . . Indiana.
NATHANIEL F. MORROW . . . . . Indiana.

1886.

ALBERT F. ADAMS . . . . . Iowa.
ALBERT BERG . . . . . Indiana.
JAMES H. CLOUD . . . . . Illinois.

* Deceased.

1886.

CHARLES O. DANTZER . . . . . Indiana.
JOHN H. DUNDON . . . . . New York.
OLOF HANSON . . . . . Minnesota.

1887.

EDWARD P. CLEARY . . . . . Ohio.

1888.

HENRY GROSS . . . . . Missouri.
*JOHN A. BOLAND . . . . . Pennsylvania.

1889.

HARRY VAN ALLEN . . . . . New York.
CLARENCE W. CHARLES . . . . . Ohio.
JOSEPH S. LONG . . . . . Iowa.

1890.

THOMAS HAGERTY . . . . . Wisconsin.
OSCAR H. REGENSBURG . . . . . Illinois.
STEPHEN SHUEY . . . . . Missouri.
HOBART L. TRACY . . . . . Iowa.
CADWALLADER L. WASHBURN . . . . . Minnesota.
WILLIAM H. ZORN . . . . . Ohio.

1891.

WILLIAM W. BEADELL . . . . . Iowa.

1892.

PAUL LANGE, Jr. . . . . Iowa.
BENJAMIN F. ROUND . . . . . Iowa.
MARTIN M. TAYLOR . . . . . New York.
OLIVER J. WHILDIN . . . . . Pennsylvania.

1893.

PHILIP H. BROWN . . . . . New York.
*HARVEY D. DeLONG . . . . . Pennsylvania.
GURNEY Y. HOSTERMAN . . . . . Pennsylvania.
JOHN A. McILVAINE, Jr. . . . . Pennsylvania.
ALTON ODOM . . . . . Tennessee.
ROBERT M. RIVES . . . . . Texas.
CHARLES D. SEATON . . . . . Illinois.
HENRY L. STAFFORD . . . . . Michigan.
JAMES M. STEWART . . . . . Michigan.
AGATHA M. A. TIEGEL . . . . . Pennsylvania.
WILLIAM I. TILTON . . . . . Illinois.

1894.

*LILY A. BICKSLER . . . . . Pennsylvania.
HANNAH SCHANKWEILER . . . . . Missouri.
THOMAS SHERIDAN . . . . . Minnesota.

* Deceased.

1895.

ERNEST BINGHAM . . . . . North Carolina.
ALFRED H. COWAN . . . . . Canada.
LAURA V. FREDERICK . . . . . Pennsylvania.
JAY C. HOWARD . . . . . Minnesota.
ARNOLD KIENE . . . . . Iowa.
*MAY MARTIN . . . . . New York.
MAX N. MARCOSSON . . . . . Kentucky.
CHRISTINA THOMPSON . . . . . Iowa.
RICHARD W. WILLIAMS . . . . . Wisconsin.

1896.

BERTHA BLOCK . . . . . New York.
GEORGE F. GRIMM . . . . . Pennsylvania.
HARRY S. LEWIS . . . . . Connecticut.
LAURA McDILL . . . . . Iowa.
HERBERT C. MERRILL . . . . . Minnesota.
ALBERT H. SESSOMS . . . . . Georgia.
ANDREW J. SULLIVAN . . . . . Pennsylvania.

1897.

EMMA R. KERSHNER . . . . . Pennsylvania.
MAX KESTNER . . . . . Colorado.
MINNIE E. MORRIS . . . . . Ohio.
ROSS E. L. NICHOLSON . . . . . Louisiana.
HELEN C. PRICE . . . . . New York.
FRANKLIN C. SMIELAU . . . . . Ohio.
GEORGE B. WHITLOCKE . . . . . Illinois.

1898.

ARLINGTON J. EICKHOFF . . . . . Michigan.
ROBERT L. ERD . . . . . Illinois.
GEORGE E. FISTER . . . . . Pennsylvania.
BENJAMIN F. JACKSON . . . . . Illinois.
HELENA R. LEYDER . . . . . Illinois.
LILLA E. McGOWAN . . . . . Iowa.
PETER N. PETERSON . . . . . Minnesota.
WALDO H. ROTHERT . . . . . Iowa.
CLARA RUNCK . . . . . Ohio.
MAY E. STEMPLE . . . . . Pennsylvania.
SARAH M. YOUNG . . . . . Colorado.
ROBERT ZAHN . . . . . Kentucky.

1899.

*GEORGE V. BATH . . . . . Ohio.
JOSEPH B. BUMGARDNER . . . . . Missouri.
WILLIAM H. DAVIS . . . . . Texas.
SADIE E. GRIFFIS . . . . . Pennsylvania.

* Deceased.

1899.

DANIEL PICARD . . . . . Louisiana.
*SARAH A. ROGERS . . . . . South Carolina.
ROY J. STEWART . . . . . District of Columbia.
ASA A. STUTSMAN . . . . . Illinois.
EDITH VANDEGRIFT . . . . . Minnesota.
GEORGE F. WILLS . . . . . Iowa.

1900.

OWEN G. CARRELL . . . . . Iowa.
CLOA G. LAMSON . . . . . Ohio.
LITTLETON A. LONG . . . . . Kentucky.
EMMA M. PRAGER . . . . . Pennsylvania.
JAMES W. SOWELL . . . . . Alabama.
ETHEL Z. TAYLOR . . . . . Colorado.
*ALBERTUS WORNSTAFF . . . . . Ohio.

1901.

JOHN A. BRAITHWAITE . . . . . Canada.
MAUD H. BRIZENDINE . . . . . Alabama.
THERESA E. GAILLARD . . . . . South Carolina.
ANNIE M. LINDSTROM . . . . . California.
DANIEL E. MORAN . . . . . Pennsylvania.
SAMUEL NICHOLS . . . . . Pennsylvania.
ARTHUR H. NORRIS . . . . . Indiana.
FRANCES A. NORTON . . . . . California.
WINFIELD S. RUNDE . . . . . California.
SLAVA A. SNYDER . . . . . Ohio.
ANNA B. STOUT . . . . . Pennsylvania.
ALEXANDER D. SWANSON . . . . . Canada.
ROBERT S. TAYLOR . . . . . North Carolina.

1902.

FRIEDA W. BAUMAN . . . . . Illinois.
MURRAY CAMPBELL . . . . . New York.
ROY C. CARPENTER . . . . . Michigan.
ELIZABETH DeLONG . . . . . Utah.
WILLIAM J. GEILFUSS . . . . . South Carolina.
SARAH GOLDSTEIN . . . . . Pennsylvania.
*NELLIE V. HAYDEN . . . . . Pennsylvania.
BESSIE B. McGREGOR . . . . . Ohio.
THOMAS Y. NORTHERN . . . . . Kentucky.
CYRIL A. PAINTER . . . . . Pennsylvania.
GEORGE SCHAFER . . . . . Maryland.
WILHELM F. SCHNEIDER . . . . . Ohio.
WILLIAM M. STRONG . . . . . Iowa.
HORACE B. WATERS . . . . . Missouri.

* Deceased.

1902.

EZRA C. WYAND . . . . . Maryland.
MARY E. ZELL . . . . . Ohio.

1903.

IDA P. BROOKS . . . . . Massachusetts.
GILBERT O. ERICKSON . . . . . Minnesota.
EDITH M. FITZGERALD . . . . . Illinois.
BENJAMIN S. FOREMAN . . . . . Pennsylvania.
MARGARET HAUBERG . . . . . Minnesota.
ROBERT C. HEMSTREET . . . . . Iowa.
MARGARET HUTCHINSON . . . . . Canada.
FRANK A. JOHNSON . . . . . Illinois.
ANNA L. McPHAIL . . . . . New York.
IVY J. MYERS . . . . . Missouri.
MARION E. RITCHIE . . . . . Colorado.
LETITIA R. WEBSTER . . . . . Texas.

1904.

DUNCAN A. CAMERON . . . . . Wisconsin.
HARLEY D. DRAKE . . . . . Ohio.
EFFIE J. GOSLIN . . . . . Nebraska.
BLANCHE M. HANSEN . . . . . Minnesota.
ERNEST J. HENDRICKS . . . . . Arkansas.
WINFIELD E. MARSHALL . . . . . New York.
ARTHUR L. ROBERTS . . . . . Kansas.
LOUIS P. SCHULTE . . . . . Pennsylvania.
IDA WIEDENMEIER . . . . . Ohio.

1905.

ANNA W. ALLEN . . . . . Georgia.
GEORGE BROWN . . . . . Maryland.
PAUL H. ERD . . . . . Illinois.
HELEN E. FISH . . . . . Connecticut.
EDWARD H. GARRETT . . . . . Illinois.
CHARLOTTE E. HALL . . . . . Illinois.
WILLIAM S. HUNTER . . . . . Michigan.
OTTO C. MEUNIER . . . . . Kentucky.
EMMA G. MORSE . . . . . Nebraska.
OLIVER C. STEVENS . . . . . Michigan.
LILLIAN SWIFT . . . . . Utah.

1906.

ENGA C. ANDERSON . . . . . Wisconsin.
MABEL E. FRITZ . . . . . Iowa.
WILLIAM C. FUGATE . . . . . Kentucky.
DAISY M. HENDERSON . . . . . Arkansas.
THURE A. W. LINDSTROM . . . . . Washington.
EDNA L. MARSHALL . . . . . Washington.

1906.

FRANK E. MIKESELL . . . . . Kansas.
DAN M. REICHARD . . . . . Pennsylvania.
EDWARD M. ROWSE . . . . . Minnesota.
WILLIAM W. SAYLES . . . . . New York.

1907.

ROBERT E. BINKLEY . . . . . Indiana.
SUSIE DICKSON . . . . . Washington.
GEORGE H. FAUPEL . . . . . Maryland.
FRANK C. HORTON . . . . . Colorado.
JOHN H. McFARLANE . . . . . Minnesota.
IONA A. TADE . . . . . Kansas.

1908.

MAZIE F. BRITT . . . . . Kansas.
SNOWA P. FROST . . . . . Kentucky.
MARY W. JONES . . . . . Ohio.
(Miss) WILLIE L. KILGORE . . . . . Texas.
FANNY P. KIMBALL . . . . . Maine.
ALICE G. NELDON . . . . . Ohio.
HELEN NORTHROP . . . . . Nebraska.
ODIE W. UNDERHILL . . . . . North Carolina.
THOMAS S. WILLIAMS . . . . . Kansas.

1909.

JESSIE A. BEARDSLEY . . . . . South Dakota.
MARGARET M. LEVECK . . . . . Michigan.
SARAH B. STREBY . . . . . Iowa.
MARY E. WILLIAMS . . . . . Kansas.

1910.

GOTTLIEB BIERI . . . . . Michigan.
PHILIP E. CADWELL . . . . . Minnesota.
MARY J. GILLMAN . . . . . Kansas.
FRANCIS M. HOLLIDAY . . . . . Pennsylvania.
GILBERT J. ISACKSON . . . . . North Dakota.
LULU M. LEWIS . . . . . Kansas.
IDA M. LINABURY . . . . . Michigan.
ALICE NICHOLSON . . . . . Florida.
BERTHA M. THIESSEN . . . . . Washington.
WILLIAM N. TOOMEY . . . . . Ohio.

1911.

GEORGE H. BAILEY . . . . . North Carolina.
BIRD L. CRAVEN . . . . . Oregon.
ETHEL F. EATON . . . . . Kansas.
LESLIE A. ELMER . . . . . California.
HOMER E. GRACE . . . . . Kansas.
JOHN T. HOWER . . . . . Kansas.

1911.

HENRY S. MORRIS, Jr. . . . . Louisiana.
GOLDIE A. NEWMAN . . . . . Illinois.
EDWIN W. NIES . . . . . New York.
EMMA L. PIKE . . . . . North Carolina.
ELMER D. TALBERT . . . . . Missouri.

BACHELOR OF SCIENCE.

1866.

MELVILLE BALLARD . . . . . Maine.

1874.

*FRANK C. DAVIS . . . . . Massachusetts.

1882.

GEORGE T. DOUGHERTY . . . . . Missouri.
*GEORGE LAYTON . . . . . West Virginia.
JOHN G. SAXTON . . . . . New York.

1885.

WILLIAM BROOKMIRE . . . . . Pennsylvania.

1887.

MICHAEL G. McCARTHY . . . . . Illinois.

1888.

JOHN E. STAUDACHER . . . . . Iowa.
ISAAC GOLDBERG . . . . . New York.

1889.

EDWIN C. HARAH . . . . . Pennsylvania.
THOMAS S. MARR, Jr. . . . . Tennessee.

1890.

FRANK A. LEITNER . . . . . Maryland.

1892.

*AMOS BARTON . . . . . Maine.
ELLSWORTH LONG . . . . . Kansas.

1893.

MICHAEL MADDEN . . . . . Tennessee.

1895.

*RALPH HENRY DROUGHT . . . . . Minnesota.

1897.

*JOHN H. BROCKHAGEN . . . . . Iowa.
LOUIS A. ROTH . . . . . Minnesota.

1899.

GEORGE A. BROOKS . . . . . Texas.
ALBERT W. OHLEMACHER . . . . . Ohio.
WALTER B. ROSSON . . . . . Tennessee.

* Deceased.

1902.

GEORGE G. W. ANDREE . . . . . Michigan.
JOHN H. CLARK . . . . . Utah.
ARTHUR O. STEIDEMANN . . . . . Missouri.

1903.

†LOUIS A. DIVINE . . . . . Nebraska.
GEORGE F. FLICK . . . . . Ohio.
VICTOR R. SPENCE . . . . . Minnesota.

1904.

DAVID FRIEDMAN . . . . . Ohio.
FREDERICK J. NEESAM . . . . . Wisconsin.
JOHN C. WINEMILLER . . . . . Ohio.

1906.

CHARLES L. CLARK . . . . . Pennsylvania.

1908.

WILLIAM COOPER . . . . . Massachusetts.
ALVIN L. KUTZLEB . . . . . Kentucky.
DEAN E. TOMLINSON . . . . . Minnesota.

1909.

WALTER F. POSHUSTA . . . . . Iowa.
HAROLD A. PRESTON . . . . . Michigan.

1910.

ARTHUR B. DILLON . . . . . New York.
PHILIP R. SCHROEDEL, JR. . . . . Pennsylvania.

1911.

*WILLIAM B. MOSEY . . . . . Wyoming.

BACHELOR OF PHILOSOPHY.

1877.

LESTER D. WAITE . . . . . Ohio.

1879.

*JOHN A. PRINCE . . . . . Massachusetts.

1880.

ARTHUR D. BRYANT . . . . . District of Columbia.

1881.

*THEODORE A. KIESEL . . . . . Delaware.
FRANK W. SHAW . . . . . Ohio.

1892.

ALTO M. LOWMAN . . . . . Maryland.

1895.

HARVEY W. PETER . . . . . Pennsylvania.

1902.

WILLIAM M. LAWRENCE . . . . . Iowa.

† Of the class of '94.
* Deceased.

1903.

ERNEST R. COWLEY . . . . . Pennsylvania.
ADAM S. HEWETSON . . . . . California.
PETER T. HUGHES . . . . . Missouri.

1904.

ERNEST S. MATHER . . . . . Indiana.
PAUL R. WYS . . . . . Minnesota.

1907.

ALVAH M. RASNICK . . . . . Virginia.
MAY THORNTON . . . . . Kansas.

1908.

GEORGE H. HARPER . . . . . Alabama.
LEO R. HOLWAY . . . . . Illinois.
FREDERICK W. SCHONEMAN . . . . . Illinois.

1911.

IVA M. ROBINSON . . . . . Illinois.

BACHELOR OF LETTERS.

1900.

DEBORAH H. MARSHALL . . . . . Connecticut.
GERTRUDE PARKER . . . . . Delaware.

1903.

ROBERT C. MILLER . . . . . North Carolina.

1907.

WARREN J. HOVERSTICK . . . . . Ohio.

1909.

ROBERT L. DAVIS . . . . . Texas.
MORTON H. HENRY . . . . . New Jersey.
ELLEN D. JOHNSON . . . . . Minnesota.

1910.

MAUDE E. ROATH . . . . . Nebraska.

1911.

MARY M. FOSSAN . . . . . Minnesota.

MASTER OF ARTS.

1874.

JOHN B. HOTCHKISS . . . . . District of Columbia.
JAMES H. LOGAN . . . . . Pennsylvania.
JOSEPH G. PARKINSON . . . . . District of Columbia.

1877.

AMOS G. DRAPER . . . . . District of Columbia.

1881.

WILL L. HILL . . . . . Massachusetts.

1883.

ROBERT PATTERSON . . . . . Ohio.

1887.

DUDLEY W. GEORGE . . . . . Illinois.
THOMAS F. FOX . . . . . New York.
WARREN ROBINSON . . . . . Wisconsin.
GEORGE W. VEDITZ . . . . . Maryland.

1888.

JAMES L. SMITH . . . . . Minnesota.

1889.

JAMES H. CLOUD . . . . . Illinois.
OLOF HANSON . . . . . Minnesota.

1892.

ROBERT P. McGREGOR . . . . . Ohio.

1895.

ALBERT BERG . . . . . Indiana.
PHILIP J. HASENSTAB . . . . . Illinois.
WILLIAM G. JONES . . . . . New York.
JOSEPH S. LONG . . . . . Wisconsin.

1896.

CHARLES O. DANTZER . . . . . New York.
PAUL LANGE, Jr. . . . . Indiana.

1898.

HARRY VAN ALLEN . . . . . New York.
HENRY GROSS . . . . . Missouri.
OSCAR H. REGENSBURG . . . . . Illinois.

1899.

JOHN E. CRANE . . . . . Connecticut.
*JAMES I. SANSOM . . . . . Illinois.

1900.

*MAY MARTIN . . . . . District of Columbia.
DANIEL PICARD . . . . . Louisiana.

1901.

ALBERT F. ADAMS . . . . . District of Columbia.

1903.

JAMES W. SOWELL . . . . . Maryland.

1904.

OWEN G. CARRELL . . . . . Texas.
HERBERT C. MERRILL . . . . . District of Columbia.
OLIVER J. WHILDIN . . . . . Maryland.

1905.

WINFIELD S. RUNDE . . . . . North Dakota.
EZRA C. WYAND . . . . . Maryland.

* Deceased.

1908.

HENRY L. STAFFORD . . . . . District of Columbia.
OLIVER C. STEVENS . . . . . Michigan.
ROBERT S. TAYLOR . . . . . North Carolina.

1909.

ARTHUR L. ROBERTS . . . . . Kansas.
H. LORRAINE TRACY . . . . . Louisiana.

1910.

BREWSTER R. ALLABOUGH . . . . . Pennsylvania.

MASTER OF SCIENCE.

1870.

MELVILLE BALLARD . . . . . Maine.

1885.

GEORGE T. DOUGHERTY . . . . . Missouri.

II.—HONORARY.

MASTER OF ARTS.

1864.

*JOHN CARLIN . . . . . New York.

1869.

*J. SCOTT HUTTON . . . . . Nova Scotia.
RICHARD ELLIOTT . . . . . England.
JAMES DENISON . . . . . District of Columbia.

1870.

*JOHN R. BURNET . . . . . New York.

1872.

*WALTER W. ANGUS . . . . . Indiana.

1878.

*OTTO F. KRUSE . . . . . Prussia.

1880.

*EDMUND BOOTH . . . . . Iowa.

1881.

C. KIERKEGAARDE-EKBOHRN . . . . . Sweden.

1882.

LARS A. HAVSTAD . . . . . Norway.

1883.

EDWIN A. HODGSON . . . . . New York.

1885.

A. L. E. CROUTER . . . . . Pennsylvania.

1892.

ENOCH H. CURRIER . . . . . New York.

* Deceased.

1893.

R. MATHISON . . . . . Canada.

1895.

JACOB M. KOEHLER . . . . . Pennsylvania.
AUSTIN W. MANN . . . . . Ohio.

1896.

GEORGE M. McCLURE . . . . . Kentucky.

1897.

FRANK READ . . . . . Illinois.

1899.

SAMUEL JOHNSON . . . . . Australia.

1902.

JOHN W. JONES . . . . . Ohio.

1904.

SAMUEL G. DAVIDSON . . . . . Pennsylvania.
LOUIS C. TUCK . . . . . Minnesota.

1908.

*CHARLES S. DEEM . . . . . Mississippi.

1911.

FRANK M. DRIGGS . . . . . Utah.

BACHELOR OF DIVINITY.

1901.

FRANCIS MAGINN . . . . . Ireland.

BACHELOR OF PEDAGOGY.

1902.

JOHN W. MICHAELS . . . . . Arkansas.

1911.

WILLIS HUBBARD . . . . . Michigan.
SIDNEY J. VAIL . . . . . Indiana.

DOCTOR OF HUMANE LETTERS.

1887.

RICHARD ELLIOTT . . . . . England.
*WILLIAM STAINER . . . . . England.

1889.

*Monseigneur DE HAERNE . . . . . Belgium.
*WILLIAM D. KERR . . . . . Missouri.
*JONATHAN L. NOYES . . . . . Minnesota.
WARRING WILKINSON . . . . . California.

* Deceased.

1889.

JOB WILLIAMS . . . . . Connecticut.
HARRIET B. ROGERS . . . . . Massachusetts.

1900.

*THOMAS GALLAUDET, D. D. . . . . New York.

1908.

WILLIAM H. ADDISON . . . . . Scotland.
FRANCIS D. CLARKE . . . . . Michigan.
CHARLES W. ELY . . . . . Maryland.

DOCTOR OF PHILOSOPHY.

1870.

*CHARLES BAKER . . . . . England.
*DAVID BUXTON . . . . . England.
*HARVEY P. PEET . . . . . New York.
*WILLIAM W. TURNER . . . . . Connecticut.

1877.

*THOMAS MacINTIRE . . . . . Indiana.

1880.

ALEXANDER GRAHAM BELL . . . . . District of Columbia.

DOCTOR OF LETTERS.

1904.

AMOS G. DRAPER . . . . . District of Columbia.
THOMAS F. FOX . . . . . New York.
JOHN B. HOTCHKISS . . . . . District of Columbia.
ROBERT PATTERSON . . . . . Ohio.
JAMES L. SMITH . . . . . Minnesota.

DOCTOR OF SCIENCE.

1904.

GEORGE T. DOUGHERTY . . . . . Illinois.
MICHAEL G. McCARTHY . . . . . North Carolina.

III.—NORMAL FELLOWS.

MASTER OF ARTS.

1892.

CHARLES R. ELY, B. A., Yale . . . . . Maryland.
GEORGE R. HARE, B. A., Amherst . . . . . Michigan.
OSCAR VAUGHT, M. A., De Pauw . . . . . Indiana.
GUY M. WILCOX, B. A., Carleton . . . . . Minnesota.

*Deceased.

1892.

JOSEPH A. TILLINGHAST, B. S., Davidson . . . North Carolina.
WIRT A. SCOTT, B. A., University of Mississippi . . . Mississippi.

1893.

PERCIVAL HALL, B. A., Harvard . . . . . District of Columbia.
JOHN F. BLEDSOE, B. A., Howard . . . . . Alabama.
ANDREW P. McKEAN, B. A., Williams . . . . . New York.
TUNIS V. ARCHER, B. A., Hanover . . . . . Indiana.

1894.

SETH W. GREGORY, B. A., Beloit . . . . . Wisconsin.
HARVEY P. GROW, B. A., Western Maryland . . . . . Maryland.
BARTON SENSENIG, B. S., Haverford . . . . . Pennsylvania.
MARCUS P. McCLURE, B. A., Parsons . . . . . Iowa.

1895.

WESLEY O. CONNOR, B. S., School of Technology . . . . . Georgia.
EDGAR E. STAUFFER, B. A., Lafayette . . . . . Pennsylvania.
HERBERT E. DAY, B. Ph., Brown University . . . . . Connecticut.
JOSIAH DEARBORN, B. A., University of Michigan . New Hampshire.

1896.

EDWARD P. CLARKE, B. Ph., Tufts . . . . . Connecticut.
ALBERT C. GAW, B. A., William Jewell . . . . . Missouri.
THOMAS M. BARBEE, B. A., Westminster . . . . . Missouri.

1897.

JOSEPH A. APPLEWHITE, B. A., Millsaps College . . . Mississippi.
HARRY H. DONNALLY, B. S., Columbian Univ. . District of Columbia.
JESSIE G. DUDLEY, B. A., Colorado College . . . . . Colorado.
UTTEN E. READ, M. A., Illinois College . . . . . Illinois.

1898.

CYRUS E. WHITE, B. A., Penn College . . . . . Iowa.

1899.

ARNOLD H. PAYNE, B. A., Jesus College, Oxford . . . . England.
ARNOLD SHREVE, B. A., University of Nebraska . . . . Nebraska.
FRANCES K. BELL, M. S., Synodical College . . . . . Missouri.
ALVIN E. POPE, B. A., University of Nebraska . . . . . Nebraska.

1900.

ASHBEL W. DOBYNS, B. A., Millsaps College . . . . . Mississippi.
LAURANCE E. MILLIGAN, B. A., Illinois College . . . . . Illinois.
FRANK R. WHEELER, M. A., Brown University . . . Connecticut.
MARTHA C. BELL, M. S., Synodical College . . . . . Missouri.
ADELAIDE H. PYBAS, B. S., Southwestern Baptist Univ. . Tennessee.

1901.

ORA G. DANIELS, B. A., Tufts College . . . . . Massachusetts.
E. F. MUMFORD, M. A., Wake Forest College . . . North Carolina.
ELMER D. READ, B. A., Illinois College . . . . . Illinois.
MARGARET A. LYLE, B. S., Caldwell College . . . . . Kentucky.

1902.

HARRY F. BEST, B. A., Centre College . . . . . Kentucky.
FRANK O. HUFFMAN, B. A., Wake Forest College . North Carolina.
CLAUDE R. McIVER, B. PH., Univ. of North Carolina . North Carolina.
GUSSIE H. GREENER, B. PH., Ohio State University . . . . . Ohio.
BERTHA G. PATERSON, B. A., Ohio State University . . . . Ohio.

1903.

HERBERT H. ACHESON, B. A., Monmouth College . . . . Illinois.
PAUL MARTIN, B. A.. Monmouth College . . . . . Illinois.
ELIZABETH P. HILL, M. A., Synodical College . . . . . Missouri.

1904.

ARTHUR C. MANNING, B. A., Emory College . . . . . Georgia.
MUSA MARBUT, B. A., Converse College . . . . . South Carolina.

1905.

NELLIE NICHOL, B. L., Monmouth College . . . . . Illinois.
HENRY A. QUITMEYER, B. A., Concordia College . . . . Indiana.
MARY E. THORNTON, B. S., Isbell College . . . . . Alabama.

1906.

WINIFRED O. HAMMOND, B. A., Kansas State Univ. . . . Kansas.
HERBERT J. MENZEMER, B. A., Beloit College . . . . Wisconsin.
LYMAN STEED, B. L., Westminster College, and B. PED.,
Warrensburg State Normal . . . . . Missouri.

1907.

ANDREW O. B. MOLLDREM, B. A., St. Olaf College . . Minnesota.
BOTOLF J. ROTNEM, B. S., St. Olaf College . . . . . Minnesota.
ALICE M. TEEGARDEN, B. A., Blairsville College . . Pennsylvania.
VIRGINIA L. THOMASON, B. A., Winthrop College . South Carolina.

1908.

EDWARD L. MICHAELSON, B. A., St. Olaf College . . Minnesota.
ISAAC V. STONE, B. S., Rutgers College . . . . . New Jersey.

1909.

ERNESTINE F. BALL, M. A., Ohio State University . . . . . Ohio.
ORVILLE C. CONE, B. A., Colgate University . . . . . New York.
EDWIN L. LA CROSSE, B. PH., Union College . . . . . New York.
FRANK H. REITER, B. A., Muhlenberg College . . . Pennsylvania.

1910.

SABRA C. BRADLEY, A. B., William Woods College . . . Missouri.
IGNATIUS T. BJORLEE, B. S., St. Olaf College . . . . . Minnesota.
ALFRED L. BROWN, B. L., Westminster College . . . . . Missouri.

1911.

MADISON J. LEE, B. A., M. A., Central University . . . . Kentucky.
MARY B. MICHAELS, B. A., Vassar College . . . . . New York.

GRADUATED FROM THE NORMAL DEPARTMENT WITH A DIPLOMA.

1892.

ANNIE E. JAMESON . . . . . Massachusetts.

1893.

DELIA BARTOO . . . . . Illinois.
THOMAS S. McALONEY . . . . . Ireland.

1894.

EMMA POPE . . . . . Maryland.

1896.

JAMINI NATH BANERJI . . . . . India.
MAY GREENER . . . . . Ohio.

1898.

FRANK M. DRIGGS . . . . . Utah.
EZRA S. HENNE . . . . . Michigan.
LAURA C. WING . . . . . Alabama.
EDITH B. PYLE . . . . . Delaware.

1899.

LOUISE S. ROBINSON . . . . . Maine.
HATTIE M. BEAR . . . . . Virginia.

1901.

SARA F. SMALL . . . . . Maine.

1903.

ELIZABETH F. FREEMAN . . . . . Georgia.
CLARA C. TALIAFERRO . . . . . District of Columbia.

1904.

GERTRUDE BOWDEN . . . . . Massachusetts.
HELEN FAY . . . . . District of Columbia.

1905.

HOWARD E. THOMPSON . . . . . Maryland.
ANNIE R. KIESEL . . . . . District of Columbia.

1906.

BESSIE DAVIDSON . . . . . Pennsylvania.

1908.

MARGARET E. COMPTON, Episcopal Female Institute . . . Virginia.
WINIFRED NORTHROP, Nebraska Normal College . . . . Nebraska.

1909.

FLORENCE J. ENSWORTH, Bainbridge High School . . New York.

1910.

FLORENCE M. KEY, Olathe High School . . . . . Kansas.

1911.

MAUD H. PEET, Yonkers High School . . . . . New York.
ELWOOD A. STEVENSON, Brooklyn High School . . . New York.
CARL P. BOWLES, Colgate University . . . . . New York.

Students, 1911-12.

SENIOR CLASS.

OLGA MARIE ANDERSON . . . . . North Dakota.
THOMAS LEWIS ANDERSON . . . . . Texas.
WILLIAM HENRY ARRAS . . . . . Ohio.
VERNON STERLING BIRCK . . . . . New York.
ORA HARRISON BLANCHARD . . . . . Arkansas.
ANNIE LOUISE DWIGHT . . . . . South Carolina.
PETRA THEODORA FANDREM . . . . . Minnesota.
HELENA FROELICH*c* . . . . . Ohio.
HENRY GARDNER . . . . . Oregon.
ALICE STUART HAMMOND*c* . . . . . Washington.
SHELBY WYNNE HARRIS . . . . . Mississippi.
VIRGINIA ANNA HAYWOOD . . . . . North Carolina.
MABEL JENNIE JENSEN*c* . . . . . Colorado.
ANNA VAUGHAN JOHNSON*c* . . . . . Nebraska.
LEON PUTNAM JONES . . . . . Indiana.
WILLIAM FERDINAND SCHAEFER*c* . . . . . Kansas.
ADOLPH NICHOLAS STRUCK*c* . . . . . Kentucky.
HUBERT BECK WEST*c* . . . . . Iowa.
ARCHIBALD WRIGHT, Jr. . . . . Canada.

JUNIOR CLASS.

HUME LE PRINCE BATTISTE . . . . . Pennsylvania.
MARY HELEN BURNS . . . . . Pennsylvania.
JOHN CLARENCE CLESSON*c* . . . . . Colorado.
CORA AGNES DENTON . . . . . Kansas.
GROVER CLEVELAND FARQUHAR . . . . . Texas.
JESSE WILBUR GLEDHILL . . . . . Pennsylvania.
EUGENE HOGLE . . . . . Nebraska.
FREDERICK HENRY HUGHES . . . . . Pennsylvania.
MICHAEL LAPIDES . . . . . Connecticut.
CLARENCE OTTO HAROLD LINDE . . . . . Wisconsin.
MARGARET GALLAUDET SHERMAN*c* . . . . . New York.

SOPHOMORE CLASS.

WALTER GORETH DURIAN . . . . . Pennsylvania.
WILLIAM OSCAR HUNTER*c* . . . . . North Carolina.
EDITH RUTH KNOX*c* . . . . . Ohio.

The abbreviation *c* means conditioned in study.

EDITH MABEL NELSON . . . . . California.
ALPHA WILLIAM PATTERSON . . . . . Arkansas.
REBECCA HELEN ROSENSTEIN . . . . . Pennsylvania.

FRESHMAN CLASS.

VERN LESLIE BUTTERBAUGH*c* . . . . . Kansas.
DORA CAMPBELL . . . . . Kansas.
RALPH RAYMOND DECKER . . . . . Kansas.
WALLACE DICKINSON EDINGTON*c* . . . . District of Columbia.
FREDERIC GEORGE FANCHER . . . . . New York.
EDWARD SHAFFER FOLTZ . . . . . Kansas.
JOHN MARINIUS JACOBSON*c* . . . . . Minnesota.
LAWRENCE ERLE JOHNSON . . . . . Canada.
STACIA BARBARA KUTA . . . . . Nebraska.
WILLIAM FERDINAND MILLER*c* . . . . . Maryland.
FREDERICK ANTONIO MOORE . . . . . Kansas.
ETHEL ROSE WICKHAM . . . . . Kansas.

SPECIAL STUDENTS.

WINFIELD IRVING ROLLER . . . . . Colorado.
MARY BROWNRIGG SHARP . . . . . Texas.
JENNIE FREDA SUSMAN . . . . . Missouri.

PREPARATORY CLASS.

FRANK ALBERT ANDREWJESKI . . . . . Nebraska.
FRANCES GLADYS CLARK*c* . . . . . Nebraska.
ARTHUR BREYER CLASSEN*c* . . . . . Washington.
CLINTON BANNER FISK ENSWORTH*c* . . . . . New York.
GRACE LUCETTA EVANS . . . . . Iowa.
AMY ALICE FOWLER*c* . . . . . Kentucky.
FERN FANNIE HERRINTON*c* . . . . . Iowa.
FLORENCE KATHARINE HETTS*c* . . . . . Iowa.
ALFRED CHARLES KEELEY, JR.*c* . . . . . Utah.
KATE ORR KEELEY*c* . . . . . Utah.
JESSIE ETHEL LITZENBERG*c* . . . . . Iowa.
ASHLAND DAVIS MARTIN . . . . . Kentucky.
KATHERINE HARVEY MARTIN*c* . . . . . Kentucky.
RUBY MAERZ McCULLOUGH*c* . . . . . Missouri.
ELSIE THERESE PETERSON*c* . . . . . Washington.
PEARL AUGUSTA POLLOCK*c* . . . . . Iowa.
ARTHUR SEIGFRID RASMUSSON*c* . . . . . Iowa.
JOHN LEONARD RENDALL, JR. . . . . Iowa.

The abbreviation *c* means conditioned in study.

WALTER CLINTON ROCKWELL . . . . . Connecticut.
MARIAN LOUISE SADELMYER*c* . . . . . Pennsylvania.
MABEL LULU SCANLAN*c* . . . . . Washington.
RUSSELL ROBERTS SHANNON . . . . . Missouri.
CARL BURGOYNE SMITH*c* . . . . . Missouri.
HENRY JOHN STEGEMERTEN . . . . . District of Columbia.
CLIFFORD MYRON THOMPSON*c* . . . . . Idaho.
FRANK HUNT THOMPSON*c* . . . . . Washington.
FRANCES REBECCA RUMSEY*c* . . . . . Ohio.
EVA CORAL REDMON*c* . . . . . Nebraska.
RUTH EUNICE WILLIAMS*c* . . . . . Kansas.

The abbreviation *c* means conditioned in study.

Catalogue of Students by States, 1864-1912.

NOTE.—The names of students in the Preparatory Course, and such others as have not passed all the examinations required for admission to the Freshman Class, are in italics. The asterisk designates deceased students.

ALABAMA.

Walter D. Bell,
Alton McK. Bell,
Maud H. Brizendine,
Colin J. Daughdrill,
George H. Harper,
James W. Sowell.

ARIZONA.

Ethel F. Eaton.

ARKANSAS.

Ora H. Blanchard,
James S. Bowen,
Robert Z. Edmiston,
Ernest J. Hendricks,
Daisy M. Henderson,
Dean Horn,
Findlay D. Landon,
John P. Lovelace,
Charles F. McRaven,
Eula E. Morriss,
John E. Purdum,
Alpha W. Patterson,
Sarah B. Streby,
Mamie L. Wallace.

CALIFORNIA.

Leslie A. Elmer,
Golda M. Fitzgerald,
Adam S. Hewetson,
Annie M. Lindstrom,
Edith M. Nelson,
Frances A. Norton,
Winfield S. Runde.

COLORADO.

John C. Clesson,
Edna A. Drumm,
Bert L. Forse,
LeRoy C. Henderson,
Frank C. Horton,
Paul D. Hubbard,
Mabel J. Jensen,
Max Kestner,
Russell S. Painter,
Winfield I. Roller,
Ethel Z. Taylor,
Sarah M. Young.

CONNECTICUT.

Gorham D. Abbott,
William L. Bird,*
Horace D. L. Clark,
*John S. Comstock,**
Herman Erbe,
Helen E. Fish,
John B. Hotchkiss,
Michael Lapides,
Harry S. Lewis,
Deborah H. Marshall,
Robert N. Parsons,
*James A. Powers,**
Walter C. Rockwell,
Warren L. Waters,
*George C. Williams.**

DELAWARE.

Mary I. Dougherty,
Timothy Hyde,
John C. Jump,
Theodore A. Kiesel,*
Charles B. Merrick,*
Gertrude Parker,
Bertha L. M. Whitelock.

FLORIDA.

*Willis L. Ambrose,**
Abbie M. Goff,
Alice A. Nicholson.

GEORGIA.

Anna W. Allen,
Edward C. Duncan,
William S. Johnson,
William B. Lathrop,
Margaret K. Magill,
Henry S. Morris, Jr.,
William M. Payne,
Albert H. Sessoms,
Albert F. Stansell,
*William E. Taylor.**

IDAHO.

Leora M. Hughes,
Clifford M. Thompson.

ILLINOIS.

Charles D. Allard,*
Frieda W. Bauman,
George M. L. W. Booker,
James H. Cloud,
Charles C. Codman,
Pearl Day,
Amos G. Draper,
Georgia Elliott,

Paul H. Erd,
Robert L. Erd,
Edith M. Fitzgerald,
James S. Fleming,
Eliza A. Gabler,
Abram S. Gardner,
Edward H. Garrett,
Frank D. Gearhart,
Lester Goodman,
Frank R. Gray,
Charles W. Haig,
Charlotte E. Hall,
Malachi Hallowell,*
John W. Hammack,
Harry R. Hart,
Lulu O. Herdman,
Leo R. Holway,
Fredo Hyman,
Benjamin F. Jackson,
Lawrence F. James,
Alva Jeffords,
Frank A. Johnson,
George A. Kellar,
Helena R. Leyder,
Thomas Lynch,*
Catherine P. Marks,
Elmira Mather,
Michael G. McCarthy,
William G. McIntosh,
Nancy M. Moorefield,
Clarence A. Murdey,
Goldie A. Newman,
George W. Patton,*
Edith A. Peel,
George T. Powell,
Grace Rhodes,
Oscar Regensburg,
Arthur P. Rink,
Iva M. Robinson,
Henry S. Rutherford,
Frank E. Sahlberg,*
Frederick W. Schoneman,
Charles D. Seaton,
Luella Stephens,
John G. Stuart,
Asa A. Stutsman,
Michael Sullivan,
William I. Tilton,
James W. Tipton,
George B. Whitlocke.

Indiana.

Orson H. Archibald,
Julius A. Bente,
Albert Berg,
Henry E. Bierhaus,
Robert E. Binkley,
Ella F. Black,
John M. Brown,*
Jesse Cross,
Charles O. Dantzer,
Philip J. Hasenstab,
Volantine F. Holloway,*
Theodore C. H. Holtz,
Leon P. Jones,
Charles Kerney,*

Anna L. Kurtz,
Walter M. Marsh,
Ernest S. Mather,
Earl McI. Mather,
Gabriel P. Mattox,
Nathaniel F. Morrow,
Arthur H. Norris,
*Oscar Osborn,**
Alfred H. Robbins,
*Oscar Schaffer,**
Edward Stretch,*
John Walsh,
Rollin O. Yoder.

IOWA.

Albert F. Adams,
Earle L. Appleby,
William G. Ashman,
John W. Barrett,
William W. Beadell,
Hattie E. Boone,
John N. Brinkmann,
John H. Brockhagen,*
Luverne S. Byrne,
Owen G. Carrell,
Cyrus Chambers,
George Clark,
George H. Cummings,
Frederick D. Curtis,
Wesley Dobson,
Oscar Duea,
Elmer Edgerton,
Early R. Elder,
Grace L. Evans,
Mabel E. Fritz,
Effie S. Gifford,
Harriet Gifford,
Rosa Gifford,
Lyman L. Glenn,
Charles W. Goodall,
Caroline Hargens,
Joseph O. Harris,
Robert C. Hemstreet,
Charles R. Hemstreet,
Fern F. Herrinton,
Florence K. Hetts,
Jennie G. Hill,
Frank C. Holloway,
Howard M. Hofsteater,
John Hummer,
Arnold Kiene,
Elijah A. Kile,
Augusta Kruse,
Paul Lange, Jr.,
Lucile D. Laux,
William M. Lawrence,
Ragnhilda Lee,
*Melvin Lien,**
Jessie E. Litzenberg,
Gustave Levi,
Harry G. Long,
Joseph S. Long,
Mamie A. Lubert,
Laura McDill,
Lilla E. McGowan,
William A. Nelson,
Nelle M. Pierce,

Pearl A. Pollock,
Louis J. Poshusta,
Walter F. Poshusta,
Edwin Pyle,*
Arthur S. Rasmusson,
John L. Rendall, Jr.,
Lizzie R. Rhoades.
Waldo H. Rothert,
David Ryan,
Charles D. Schaal,
Wilbert P. Souder,
John E. Staudacher,
William M. Strong,
George M. Teegarden,
Daniel Tellier, Jr.,
*Sidney E. Thomas,**
Christina Thompson,
Zachariah B. Thompson,
Hobart L. Tracy.
Charles C. Ullrich,
Frederick E. Ward,
Lillie M. Ward,
Hubert B. West,
George F. Wills,
Gibson A. Whitmer,
William M. Wright.

KANSAS.

Mazie F. Britt,
Edith Brummitt,
Vern L. Butterbaugh,
Dora Campbell,
Clarence A. Corey,
Ralph R. Decker,
Cora A. Denton,
John Dusch,
Clara V. Eddy,
Edward S. Foltz,
Mary J. Gillman,
Homer T. Grace,
Alice M. Gregory,
John T. Hower,
Claibourne F. Jackson,
Charles W. James,
Lulu M. Lewis,
Ellsworth Long,
Rose M. Long,
Frank E. Mikesell,
Frederick A. Moore,
Margaret M. Naughton,
John C. Peyton,*
George E. Pinto,
Arthur L. Roberts,
William F. Shaefer,
Frank A. Scott,
Iona A. Tade,
May Thornton,
Ethel R. Wickham,
Mary E. Williams,
Ruth E. Williams,
Thomas S. Williams,
Andrew Winkler.

KENTUCKY.

Grace E. L. Allen,
Rose K. Bode,
William E. Dudley,
Chester D. Erwin,

Amy A. Fowler,
Snowa P. Frost,
William C. Fugate,
Dudley W. George,
George E. Hartman,
Edward O. Herr,
Reuben R. Herron,
Alvin L. Kutzleb,
Littleton A. Long,
Matthew D. Lyon,
Max N. Marcosson,
Ashland D. Martin,
Katherine H. Martin,
Otto C. Meunier,
Columbus C. Nisbet,*
Thomas Y. Northern,
George B. Shanklin,
Adolph N. Struck,
William G. Wheeler,
David W. Wilson,
Robert Zahn.

LOUISIANA.

Grey G. Barham,
Frederick C. Cook,
Ross E. L. Nicholson,
Daniel Picard.

MAINE.

Melville Ballard,
Amos Barton,*
Daniel W. Carey,
John E. Crane,
Samuel T. Greene,*
Leo K. Holmes,
Fannie P. Kimball,
Edson L. Kinney,*
Lulu A. Mayo,
Roscoe G. Page,*
Patrick J. Thibodeau,
George W. Wakefield.

MARYLAND.

Ennals J. Adams, Jr.,
Thomas J. Blake,
George Brown,
George H. Faupel,
Arthur Hoffmaster,
Herbert C. Leitch,
John J. F. Leitch,
Frank A. Leitner,
Alto M. Lowman,
George W. McAtee,
William F. Miller,
Lydia A. Mitchell,*
George Schafer,
Charles Stewart,
John A. Tims,
John A. Trundle,
George W. Veditz,
Ezra C. Wyand.

Massachusetts.

*James D. Allen,**
Harry E. Babbitt,
Ida P. Brooks,
Hardy P. Chapman,
Henry A. Chapman,
William Cooper,
Frank C. Davis,*
John F. Donnelly,
Edwin W. Frisbee,
*Albert C. Hargrave,**
Will L. Hill,
Charles A. Malloch,
Chester Q. Mann,
Alvah W. Orcutt,
Joseph C. Pierce,
John A. Prince,*
George T. Sanders,
Frederick F. Smith,
Wilbur N. Sparrow,*
Louis C. Tuck,
Albert S. Tufts,
John Wilkinson,
Stanton F. Wheeler,
Henry C. White,
Frederick W. Wood.

Michigan.

William M. Allman,
George G. W. Andree,
Gottlieb Bieri,
Otto W. Buby,
George C. Burkart,
Roy C. Carpenter,
Hoan C. De Long,
Arlington J. Eickhoff,
*Ransom A. Goodell,**
George F. Gorman,
*George M. Grummond,**
Allie W. Hamilton,
Edward M. Hastings,
Charles B. Hibbard,*
William S. Hunter,
Frederick M. Kaufman,
*Marcus H. Kerr,**
Charles F. W. Lawrence,
Anna L. Lennon,
Margaret M. Leveck,
Ida M. Linabury,
John N. Lowry,
Norman D. McDonald,*
Harold A. Preston,
*David S. Rector,**
*Charles G. Rooks,**
Delos A. Simpson,*
Inez I. Snyder,
Henry L. Stafford,
Oliver C. Stevens,
James M. Stewart,
Elizabeth H. Taylor,
Josephine S. Titus,
Edward L. Van Damme.*

MINNESOTA.

George H. Allen,
James S. S. Bowen,
Henry E. Bruns,
Eva Bush,
Philip E. Cadwell,
James M. Cosgrove,*
Ralph H. Drought,*
Gilbert O. Erickson,
Petra T. Fandrem,
Harvey Flanagan,
Mary M. Fossan,
Helen M. Garrity,
Blanche M. Hansen,
Olof Hanson,
Margaret Hauberg,
Jay C. Howard,
John M. Jacobson,
Ellen D. Johnson,
*Harry T. Johnson,**
William C. Jones,
Edmond L. Joyce,
Jeremiah P. Kelley,*
John H. McFarlane,
Herbert C. Merrill,
Frederick J. O'Donnell,
Marie A. Patenaude,
Peter N. Peterson,
Ernest B. Ringnell,
Marshall O. Roberts,
Louis A. Roth,
Edward M. Rowse,
John Schwirtz, Jr.,
Clarence E. Sharp,
Thomas Sheridan,
James L. Smith,
Anson R. Spear,
Victor E. Spence,
Dean E. Tomlinson,
Edith Vandegrift,
Cadwallader L. Washburn,
Paul R. Wys.

MISSISSIPPI.

Charles W. Carraway,*
Shelby W. Harris,
Robert D. Hazelett,
Percy B. Jones,
Hugo H. Matzner,
Hiram T. Wagner.

MISSOURI.

Joseph R. Applegate,
Joseph B. Bumgardner,
John H. Burgherr,
Irene P. Burow,
Hugh K. Bush,
James Carey,
*John Dietrich,**
George T. Dougherty,
Asa A. Gray,
Henry Gross,

Maud Hagler,*
Russell P. Handley,
Peter T. Hughes,
*Herbert L. Johnson, Jr.,**
John H. Lamme,
Ruby M. McCullough,
Clyde McKern,
Mary I. Morrison,
Ivy J. Myers,
Elbert M. Nowell,
Florence P. E. Phelps,
William H. Phelps,
Hannah Schankweiler,
Russell R. Shannon,
Stephen Shuey,
Carl B. Smith,
Arthur O. Steidemann,
Jennie F. Susman,
Elmer D. Talbert,
Alice Taylor,
Howard L. Terry,
Clara L. Waters,*
Horace B. Waters.

MONTANA.

Robert J. Ryan.

NEBRASKA.

Frank A. Andrewjeski,
Henrietta M. J. Bauman,
Charles J. L. Blasing,
Ruia U. Burt,
Frances G. Clark,
*Charles W. Collins,**
Ota B. Crawford,
Louis A. Divine,
Maria Donnelly,
John T. Flood,
Estella K. Forbes,
Effie J. Goslin,
Eugene Hogle,
Annie V. Johnson,
Nellie M. Johnson,
Stacia B. Kuta,
*George W. McDonald,**
Joseph J. E. Morehouse,
Emma G. Morse,
Robert W. Mullin,
Helen Northrop,
Eva C. Redmon,
Belle H. Ren,*
Maud E. Roath,
*Margaret E. Rudd,**
Katherine M. Schwartz,
Perry E. Seely,
Mary Smrha,
Rudolph L. Stuht,
Elliott S. Waring,
Hester M. Willman.

New Hampshire.

George E. Clouthier,
Joseph G. Parkinson,
Willie E. White.

New Jersey.

Milton Bell,
Samuel G. Davidson,
Benjamin S. Foreman,
*Peter B. Gulick,**
Julia A. Hemphill,
Morton H. Henry,
Minnie G. Mickle,*
Mary M. Williamson.

New York.

Culmer Barnes,
James E. Beller,
Bertha Block,
Clarence A. Boxley,
Vernon S. Birck,
Philip H. Brown,
Murray Campbell,
Samuel Cohen,
Josephine M. Daly,
James A. Darby,
Arthur B. Dillon,
Ranald Douglas,
John H. Dundon,
Mary L. Ellsworth,
Clinton B. F. Ensworth,
Frederic G. Fancher,
Sara C. Fish,
Thomas F. Fox,
Charles D. Gale,
Isaac Goldberg,
Rosa H. Halpen,
*Charles W. Hathaway,**
Louis A. Houghton,*
Ralph W. Howard,
William A. Jackson,
William G. Jones,
John H. Keiser,
Matthew J. Kendrick,
Nellie E. Lorigan,
Anna L. MacPhail,
Winfield E. Marshall,
May Martin,*
Emil Mayer,
William J. Nelson,*
Edwin W. Nies,
Grace G. Okie,
Robert Paterson,
Helen C. Price,
Fred. L. DeB. Reid,
Harvey T. Robertson,
John G. Saxton,
William W. Sayles,
Martin M. Taylor,
Louise E. Turner,
Margaret G. Sherman,
Harry Van Allen,
*Henry E. Wilson,**
Johannah H. Zettel.

North Carolina.

Mary Allison,
Albert J. Andrews,
George H. Bailey,
Ernest Bingham,
Robert W. Branch,
William H. Chambers,
Virginia A. Haywood,
Sarah K. Herring,
William O. Hunter,
Jasper A. Jamison,*
Charles E. Jones,
Joseph M. Mallett,*
Robert C. Miller,
Mittie H. Parker,
Emma L. Pike,
Orpah J. Prevatt,
Peter L. Ray,
James M. Robertson,
Robert S. Taylor,
Odie W. Underhill.

North Dakota.

Carl A. H. Anderson,
Olga M. Anderson,
Jacob L. Bull,*
Gilbert J. Isackson,
Caroline Lemke,
William O. Messner,
Gilbert T. Nordhougen,
W. Leister Williams.

Ohio.

William H. Arras,
Joseph B. Arnold,
Kreigh B. Ayers,
George V. Bath,*
Euna S. Boyd,
Frank J. Brenan,
David H. Carroll,*
Clarence W. Charles,
Edward P. Cleary,
Ernest W. Craig,
Roy B. Conkling,
Charles S. Deem,*
Harley D. Drake,
Hugh R. Drake,
Ernestine Fisch,
George F. Flick,
Samuel M. Freeman,
David Friedman,
Helena Froelich,
James Gilbert, Jr.,*
Augustus B. Greener,
James F. Haskins,*
Arthur M. Hinch,
Warren J. Hoverstick,
Birt Hughes,*
Lewis L. James,
Winifred M. Jones,
Robert King,*
Edith R. Knox,
Effie E. Laing,

Cloa G. Lamson,
*John S. Leib,**
Joseph W. Leib,
Richard L'H. Long,
Elizabeth S. McFadden,
Bessie B. McGregor,
Robert P. McGregor,
Minnie E. Morris,
John H. Mueller,
Theodore C. Mueller,
Elias Myers,*
Alice G. Neldon,
Emma J. Neumann,
Ida A. Ohlemacher,
Albert W. Ohlemacher,
James M. Park,
Robert Patterson,
Albert C. Powell,
Charles M. Rice,
Frances R. Rumsey,
Clara Runck,
Collins S. Sawhill,
*Isaac H. Sawhill,**
Wilhelm F. Schneider,
Albert H. Schory,
Frank W. Shaw,
Franklin C. Smielau,
Slava A. Snyder,
Samuel C. Stebelton,
Robert N. Stevenson,
*Charles E. Thorpe,**
William M. Toomey,
John J. Viets,
Lester D. Waite,
Ida Wiedenmeier,
John C. Winemiller,
Clara B. Winton,
Alfred F. Wood,
Albertus Wornstaff,*
Mary E. Zell,
William H. Zorn.

OKLAHOMA.

Ransom H. Arch,
Charles W. W. Campbell,
Merrill E. Stover.

OREGON.

Bird L. Craven,
Henry Gardner,
Emory E. Vinson.

PENNSYLVANIA.

Brewster R. Allabough,
Guy P. Allen,
*George E. Anderson,**
Alvin W. Anthony,
Hume LeP. Battiste,
Elmore E. Bernsdorf,

Lily A. Bicksler,*
Laura A. Bigley,
Emily A. S. Blackwood,
Carl M. Bohner,
John A. Boland,*
John Breen,
William Brookmire,
Mary H. Burns,
*Lewis W. Callahan,**
Edwin R. Carroll,
Charles L. Clark,
Ernest R. Cowley,
James Cross, Jr.,*
Samuel A. Davidson,
Harvey D. DeLong,
Walter G. Durian,
Jerome T. Elwell,
*John G. Escherich,**
John S. Fisher,
George E. Fister,
James K. Forbes,
Martin C. Fortescue,
Abram Frantz,
Laura V. Frederick,
John L. Friend,
Jesse W. Gledhill,
Sarah Goldstein,
Mary A. Gorman,
Sadie E. Griffis,
*William E. Grime,**
George F. Grimm,
Samuel J. Haas,
Henry W. Hagy,
Milton T. Haines,
Edwin C. Harah,
Elmer S. Havens,
Nellie V. Hayden,*
William J. Hayes,
Robert M. Henderson,
Mary E. Hill,
William D. Himrod,
Francis M. Holliday,
Gurney Y. Hosterman,
Frederick H. Hughes,
Howard L. Judd,
Lydia A. Kennedy,
John M. Kershner,
Emma R. Kershner,
Ide L. Kinney,
Jacob H. Knoedler,
Jacob M. Koehler,
George C. Korn,
Joseph T. Kurath, Jr.,
Harriet A. Leffler,
John C. Lentz,
William H. Lipsett,
James H. Logan,
*Herbert M. Mallick,**
John T. McDonough,
Maggie A. McGinnis,
John A. McIlvaine, Jr.,
Hugh H. B. McMaster,
William A. Miles,
Daniel E. Moran,
Paul S. Morley,
Charles R. Neillie,
Samuel Nichols,
George W. P. Nicholson,
*Edwin W. L. North,**
Cyril A. Painter,

Grace A. Parkinson,
Harvey W. Peter,
Adelaide L. Postel,
Emma M. Prager,
Albert M. Price,
Cora M. C. Reed,
Dan M. Reichard,
Rebecca H. Rosenstein,
Marian L. Sadelmyer,
James I. Sansom,*
Louis P. Schulte,
Philip R. Schroedel, Jr.,
John W. Scott,*
Adelaide E. Smith,
Lincoln Smith,
Charles N. Snyder,
Henry R. Spahr,
May E. Stemple,
Anna B. Stout,
Emil D. Straus,
Andrew J. Sullivan,
William W. Swartz,
Agatha M. A. Tiegel,
Margaret M. Toomey,
Oliver J. Whildin,
Frank Widaman,
Robert M. Ziegler.

RHODE ISLAND.

Moses Goldonofsky,
William C. Pick.

SOUTH CAROLINA.

Douglas M. Bradham,
Thomas H. Coleman,
Charlotte M. Croft,
Julius C. Dargan,*
Annie L. Dwight,
Theresa E. Gaillard,
William J. Geilfuss,
Robert O. Glover,*
David C. Hicks,
David S. Rogers,
Sarah A. Rogers.*

SOUTH DAKOTA.

Jessie A. Beardsley,
Marion E. Finch,
Ella S. Olen,
Ada R. Studt.

TENNESSEE.

Frank A. Branner,*
John B. Chandler,
Isaac N. Hammer,
Minos C. E. Jordan,
James W. Kidd,*
Samuel H. Lynn,

Michael Madden,
Thomas S. Marr, Jr.,
Alton Odom,
*John H. Ownbey,**
Lewis A. Palmer,
*William F. Pope,**
Lester G. Rosson,
Walter B. Rosson,
Thomas H. Wain,
Jesse T. Warren,
William W. Worley.

TEXAS.

Thomas L. Anderson,
George A. Brooks,
Rosa H. Bendele,
Annette M. Collins,
Beulah B. Christal,
Charles H. Cooley,*
William H. Davis,
Robert L. Davis,
Grover C. Farquhar,
*Charles F. Groesbeck,**
Joseph C. Harvin,
*Andrew D. Hodges,**
(Miss) Willie L. Kilgore,
Robert M. Kleberg,
*Harry E. Marsh,**
Robert M. Rives,
Ida M. Sartain,*
Mary B. Sharp,
Letitia R. Webster.

UTAH.

John H. Clark,
Elizabeth DeLong,
Alfred C. Keeley, Jr.,
Kate O. Keeley,
Lillian Swift.

VERMONT.

Frank W. Bigelow,
Menegele P. Beausoleil,
George F. Cutter,
Albert S. Heyer,
Willard E. Martin.

VIRGINIA.

John W. Allen,
*Robert Bell, Jr.,**
Charles A. Bruce,
Leonard B. Brushwood,
Grace B. Fortner,
Oscar E. Holmes,
Nancy E. Hooper,
Louise E. Hubbard,
Bessie H. Johnson,
Stephen C. Jones,

Perrin W. Lee,
John W. Michaels,
Paxton Pollard,
Alvah M. Rasnick,
Mary A. Scott,
John A. Starks,
Charles H. Williams,
Florence P. Williams,
Bickerton L. Winston, Jr.

WASHINGTON.

Arthur B. Classen,
Susie Dickson,
Alice S. Hammond,
Thure A. W. Lindstrom,
Edna L. Marshall,
Elsie T. Peterson,
Edmund M. Price,
Mabel L. Scanlan,
Bertha M. Thiessen,
Frank H. Thompson.

WEST VIRGINIA.

George Layton,*
Edgar E. Sparks,
John E. Stuck,*
Frances V. Wagner,
Lillian A. Watts.

WISCONSIN.

Enga C. Anderson,
James C. Balis,
Duncan A. Cameron,
Myron J. Clarke,
James W. Conrad,
William H. Cusack,
Richard E. Dimick,
John Donnell,*
Philip S. Engelhardt,
Alfred W. Goold,
Thomas Hagerty,
Harry F. Hansmann,
Milo E. Hodge,
Thomas A. Jones,
Anthony J. Kull,*
Lars M. Larson,
Clarence O. H. Linde,
Bert E. Maxson,
Joseph Mosnat,
James J. Murphy,
Frederick J. Neesam,
Charles Reed,
Harry Reed,
Francis J. Reynolds,
Warren Robinson,
Benjamin F. Round,
James A. Rutherford,*
Eric L. Sampson,
Otto E. H. Schulze,
Fred Stickles,
Helen Wilcox,
Richard W. Williams,

WYOMING.

Baxter W. Mosey.

DISTRICT OF COLUMBIA.

William H. Bartlett,
Arthur D. Bryant,
Edward L. Chapin,
Maud E. Edington,
Wallace D. Edington,
Sarah L. Dailey,
Charles C. Griffin,
Elmer E. Hannan,
Isaac Kaufmann,
William Lowell,
John O'Rourke,
William Pfunder,
*James H. Purvis,**
*John Quinn,**
George C. Sawyer,
Emma J. Speak,
Henry J. Stegemerten,
Roy J. Stewart,
*Anna Szymanoskie,**
William A. Tilley,
Emma A. Vail,
*Isaac Winn,**

Frank G. Wurdemann.

NEW MEXICO.

Pedro R. Sandoval.

CANADA.

John A. Braithwaite,
Alfred H. Cowan,
Margaret Hutchinson,
Arthur H. Jaffray,
Lottie Jameson,
Lawrence E. Johnson,
Archibald H. McDonald,
Marion E. Ritchie,
Alexander D. Swanson,
Archibald Wright, Jr.

IRELAND.

Andrew Leitch,
Robert S. Lyons,
Francis Maginn,
John W. McCandless.

SCOTLAND.

Angus C. MacInnes.

STATUE OF THOMAS HOPKINS GALLAUDET. FOUNDER OF DEAF-MUTE EDUCATION IN AMERICA.

History of the College.

In the year 1862, five years after the establishment of the Columbia Institution for the Deaf, Dr. Edward M. Gallaudet, its superintendent, in his annual report of that year, called the attention of Congress to the importance of providing higher education for the deaf, and to the fact that the peculiar organization of that Institution afforded an opportunity for the foundation within it of a college for the deaf of the United States.

Congress responded favorably to Dr. Gallaudet's suggestion. In April, 1864, an act authorizing the Board of Directors of the Institution "to grant and confer such degrees in the liberal arts and sciences as are usually granted and conferred in colleges" was, after considerable discussion, passed without a dissenting voice in either branch of Congress. Congress showed its further approval of the new departure within the next few years by making a considerable increase in its annual grants for support, by appropriating large sums for the purchase of additional grounds and the erection of new buildings, and by providing that a limited number of students might be admitted to the collegiate department from the several States and Territories free of charge. The number of students thus admitted free was at first ten; the number has been increased by acts of Congress from time to time until now it is a hundred.

The College was publicly inaugurated June 28, 1864, under the name of the National Deaf-Mute College, and Dr. Gallaudet at the same time was inaugurated as its President. He continued to hold the office until September, 1910. The College began its teaching work in September, 1864, with seven students and one professor besides Dr. Gallaudet.

In 1887, in response to an earnest appeal from women for an equal share with men in the advantages of higher

education, the doors of the College were opened to young women.

In 1891 a Normal Department for the training of hearing teachers of the deaf was established with the double purpose of raising the standard of teachers in American schools for the deaf and of affording the deaf students of the College increased opportunities for practice in speech and speech-reading.

In 1894, in accordance with a petition from the graduates of the College, its name was changed to Gallaudet College in honor of Thomas Hopkins Gallaudet, the Founder of the Instruction of the Deaf in America, a beautiful bronze statue of whom had been placed in the College grounds by the deaf people of America in 1889.

Instruction.

Religious services of an undenominational character are held daily, in which the Faculty and the students participate.

Instruction in Drawing and Painting is provided for all students who desire to take lessons in these subjects.

The courses of instruction and study given in the arts and sciences are set forth in the following outline.

The system of instruction includes the recitation of assigned subjects; discussions and lectures; work in laboratories and with instruments; courses of reading directed by members of the Faculty, and practice in English composition.

The entire curriculum, including a preparatory year, embraces a period of five years, each of which is divided into three terms.

Instruction in articulation and speech-reading is offered to all the students of the College. Special pains are taken to preserve and improve, by suitable and frequent oral exer-

cises, whatever powers of speech and ability to read the lips are possessed by students on entering College.

The Library of Congress, and the collections of the Smithsonian Institution, the National Museum, the Corcoran Gallery of the Fine Arts, and other collections of the National Capital, open to the public, are of inestimable value to the students of the College.

OUTLINE OF THE CURRICULUM.

PREPARATORY COURSE.

English.—The course includes a study of the elements of composition, with weight laid on sentence and paragraph structure to secure clearness, emphasis, smoothness, and variety. A large portion of the time is given to the reading and study of the works specified by the Conference on Uniform College Entrance Requirements in English, and includes the critical study of the rhetorical form and grammatical structure of the text. Almost daily written exercises are exacted, and the results of the critical examination are entered in note-books for reference. Collateral reading is required to clarify statements and references in the text, and compositions written embodying the results of such collateral reading. Compositions on other themes are also required.

Three hours a week throughout the year.

Text-book: *Gardiner, Kittredge & Arnold's Elements.* Miss Peet.

Latin.—The first half-year is devoted to Book I of Cæsar's Gallic War; the second half to Cicero's Orations against Catiline. Special attention is paid to the construction of the author's language, to an analysis of his thought, and to its accurate rendering into good English.

Five hours a week during the year. Professor A. B. Fay.

Plane Geometry.—The endeavor is made in this course to train the students in independent reasoning. Neat construction and logical statement are required. The work varies between written demonstrations and those given by speech or dactylology at the blackboard. Frequent original exercises are given.

Five hours a week throughout the year.

Text-book: *Wentworth's Plane Geometry.* Dr. Draper.

Ancient History.—The geography and chronology are studied with thoroughness, the construction of maps and chronological charts to show the locality and contemporaneousness of events being required. When supplementary lectures are given by the instructor, the class is required to take notes and bring in the matter in written form. Much collateral reading is exacted, and the student is prompted to apply the knowledge obtained in this study to readings of the classical authors.

Two hours a week through the year.

Text-books: *Myer's Ancient History* and *Fling's Source-Book of Greek History* and *Munro's of Roman History.* Miss Peet.

Drawing.—Freehand Drawing is required of all students.

Two hours a week during the year. Mr. Bryant.

UNDERGRADUATE COURSE OF STUDY FOR THE DEGREE OF BACHELOR OF ARTS.

The College makes provision for thorough instruction in the essentials of a liberal education, without attempting to do the special work of the polytechnic schools on the one hand or that of the University on the other. The course of higher instruction leading to collegiate degrees occupies four years, and embraces courses in (1) Languages, ancient and mod-

ern, (2) Mathematics, (3) Natural Science, (4) History, and (5) Philosophy and Political Science. Studies noted as optional may be pursued only by special permission of the Faculty. The arrangements of the studies by years is given in the Synopsis which follows this descriptive outline.

I.—Languages.

Modern Languages.

English Composition, A.—The study and practice of the principles of English composition. Models are studied, and attempts to imitate their merits required. Written exercises are read and criticized in the presence of the writer as far as practicable.

Two hours a week during the Freshman year. Miss Peet.

English Composition, B.—Advanced Course. One hour a week, Sophomore year.

Text-book: *Baldwin's Composition*. Dr. Hotchkiss.

Rhetoric.—Three hours a week, third term, Sophomore year.

Text-book: *Genung's Outlines*. Dr. Hotchkiss.

Public Speaking.—In this course it is intended to give to the student in some degree the power to "think on his feet," and to accustom him to an orderly array and presentation of his thoughts.

One hour a week through the Sophomore year. Dr. Hotchkiss.

English Literature, A.—Selections from the works of each author under consideration are examined critically; and, occasionally, an entire work is selected for such analysis, and portions committed to memory for histrionic presentation.

Usually the results educed by such analysis and presentation are required to be given in writing. Essays are also at times exacted, giving an estimate of an author as derived from eminent critics.

Three hours a week, first and second terms of the Sophomore year.

Text-book: *Halleck's English Literature*, and various texts. Dr. Hotchkiss.

English Literature, B.—A continuation of Course A. Elective; open to Juniors.

Five hours a week during the second term, Junior year.

Text-book: *Halleck's English Literature*, and various texts. Dr. Hotchkiss.

American Literature.—A course carried on along the lines of English Literature, A.

Elective, five hours a week, third term, Freshman year.

Text-book: *Abernethy*, and various texts. Dr. Hotchkiss or Professor Day.

Philology.—The general principles of language growth; the origin and growth of English, with its foreign elements, and the growth and change in form and meaning of English words, are successively taken up. The study is supplemented by lectures and collateral reading and theme-writing.

Five hours a week during the third term of the Junior year.

Text-books: *Hadley's Brief Sketch of the History of the English Language; Johnson's English Words; Anderson's Study of Words.* Dr. Hotchkiss.

French, Elementary.—French Grammar and reading. The attempt is made to give a thorough comprehension

THE GYMNASIUM, WITH PROFESSOR'S HOUSE.

of grammatical forms and principles, the peculiarities of idioms, the relation of French to English, and especially to render students skilful, accurate and ready in translation.

Five hours a week through the Junior year.

Text-books: *Aldrich and Foster's Foundations of French; Aldrich and Foster's French Reader;* supplemental reading. Dr. Fay.

Advanced French.—An elective course devoted mainly to translation of French texts.

Elective; five hours a week, first and second terms, Senior year.

Text-books: Various French texts. Dr. Fay and Professor A. B. Fay.

German, Elementary.—German Grammar and reading. The aim in this course is, like that in Elementary French, to give a thorough foundation in the study of the grammar and idioms of the language and to give practice in accurate translation.

Five hours a week through the Senior year.

Text-books: *Vos's Essentials of German;* supplemental reading. Dr. Fay.

ANCIENT LANGUAGES.

While the time devoted to the ancient languages is less than in the usual curriculum of American colleges, it is believed that Latin and Greek are taught in such a manner as to awaken in the students the true spirit of classical scholarship, and to enable them subsequently to read more difficult authors, independently, with pleasure and profit.

Latin, Advanced Course.—A selection of two of the following authors: *Cicero, Virgil, Ovid, Horace, Livy, Tacitus, Terence.*

Elective; five hours a week for the first and second terms of the Freshman year. Dr. Draper or Professor A. B. Fay.

Greek.—The study of Greek is optional; the course marked out by the Faculty, comprising *White's Beginner's Book*, *Goodwin's Grammar*, and *Xenophon's Anabasis* in the Freshman year, *Homer's Iliad* in the Sophomore year, *and Demosthenes on the Crown* in the Junior year, has been successfully pursued to a greater or less extent by several students. Dr. Fay.

II.—Mathematics.

Algebra.—Theory of exponents, ratio and proportion, variation, series, the binomial theorem, structure and offices of logarithms.

Five hours a week, first term of the Freshman year.

Text-book: *Wentworth's New School Algebra*. Drs. Draper and Ely.

Solid Geometry.—With the use of tangible objects, such as globes, cones, pyramids, etc., the principles of solid geometry are taught.

Elective; five hours a week, first term of the Freshman year.

Text-book: *Wentworth's Solid Geometry*. Dr. Draper and Mr. Allison.

Plane Trigonometry.—Functions of angles; solution of triangles; use of logarithmic tables.

Five hours a week, second term of Freshman year.

Text-book: *Wentworth's Plane Trigonometry and Tables*. The President and Mr. Allison.

Mechanics.—Elementary propositions of mechanics mathematically demonstrated and illustrated.

Five hours a week, third term of the Freshman year.
Text-book: *Dana's Mechanics.* Dr. Ely.

Descriptive Geometry.—Elective; open to students who have studied solid geometry.

Five hours a week through the second and third terms of the Freshman year.

Text-book: *McCord's Elements of Descriptive Geometry.* Mr. Allison.

Analytic Geometry.—Optional.

Five hours a week during the first and second terms of the Sophomore year.

Text-book: *Ashton's Plane and Solid Analytic Geometry.* The President.

Spherical Trigonometry and Surveying.—Elementary work in Spherical Trigonometry, followed by practical work out doors in plane surveying. This completes Trigonometry and reviews the principles of the work in Plane Trigonometry of the Freshman year.

Elective; five hours a week during the third term of the Sophomore year.

Text-book: *Wentworth's Plane and Spherical Trigonometry and Surveying, with Tables.* The President.

Differential and Integral Calculus.—Optional study, offered to Juniors.

Text-book: *Bowser's Calculus.* The President.

Surveying.—More advanced work in Plane Surveying, the use and adjustment of the transit, leveling and topographic work, is offered to students in the Junior and Senior years. The President.

Mechanics of Materials.—Optional course offered to Seniors. Based on the first six chapters of *Merriman's Mechanics of Materials*. Mr. Allison.

III.—Natural Science.

Physics.—The required work consists of notes of lectures, recitations and laboratory work. During the first term, the Properties of Matter, the Dynamics of Fluids and Heat, are studied. The second term is given to Electricity and Magnetism, and Light.

Five hours a week through the first and second terms of the Sophomore year.

Text-book: *First Course in Physics, Laboratory Course in Physics*, Millikan and Gale. Professor Day.

Electricity.—General Electricity; theoretical and practical consideration of commercial generators and motors.

Elective; five hours a week during the first and second terms of the Junior year.

Text-books: *Sylvanus P. Thompson's Electricity and Magnetism; Jackson's Alternating Currents*. Mr. Allison.

Advanced work in Electricity is offered as an optional to students who have taken the above course. Mr. Allison.

General Engineering.—Lectures on motors and on general engineering are offered to especially qualified students in their Senior year. Mr. Allison.

Chemistry, A: Inorganic Chemistry—with a brief review of some of the more important compounds of carbon.

Five hours a week of recitations and laboratory work during the first and second terms of Sophomore year. In all the work in the courses in Chemistry a laboratory period

of two hours is considered the equivalent of a one-hour recitation period.

Text-book: *Newell's Descriptive Chemistry.* Dr. Ely.

Chemistry, B: Qualitative Chemical Analysis.—Elective; open to students who have taken Chemistry A.

Laboratory work of ten hours a week in the third term of Sophomore year.

Text-book: *Seller's Qualitative Analysis.* Dr. Ely.

Chemistry, C: Advanced Chemical Qualitative Analysis.—Optional; open to students who have taken Chemistry B.

Laboratory work of ten hours a week for one term.

Text-book: No one book is used, but students are taught to employ the methods included in the more advanced text-books, such as *Fresenius*, or *Prescott and Johnson*. Dr. Ely.

Chemistry, D: Quantitative Chemical Analysis.—Optional; open to students who have taken Chemistry C.

Ten hours a week for two terms.

Text-book: *Talbot's Quantitative Analysis.* Dr. Ely.

Chemistry, E: Organic Chemistry.—Optional; open to students who have taken Chemistry A.

Five hours a week of recitations and laboratory work for two terms.

Text-book: *Remsen's Organic Chemistry.* Dr. Ely.

Chemistry, F: Chemical Preparations. — Optional; open to students who have taken Chemistry B.

Laboratory work equivalent to ten hours a week for one-half a term.

Text-book: No one text-book is employed, but students are given a number of inorganic compounds to prepare, and

are required to consult various standard works in order to select methods to employ in their preparation. Dr. Ely.

Soils and Fertilizers.—Optional; open to students who have taken Chemistry A. An elementary course of practical benefit to students expecting to take up agricultural pursuits after leaving college.

Recitations and laboratory work equivalent to five recitation hours a week for one term.

Text-book: *Snyder's Soils and Fertilizers.* Dr. Ely.

Determinative Mineralogy.—Optional; open to students who have taken Chemistry B. An elementary course in the determination of the common rock-forming and other minerals of economic importance.

Laboratory work equivalent to five recitation hours a week for one-half a term.

Text-book: *Crosby's Tables for the Determination of Common Minerals.* Dr. Ely.

Assaying.—Optional; open to students who have taken, or are taking, Chemistry D.

Laboratory work equivalent to five recitation hours a week for one-half a term. Five assay methods are employed in the estimation of the amount of gold and silver in ores containing these metals.

Text-book: *Brown's Manual of Assaying.* Dr. Ely.

Biology, A: Botany.—The course consists of the minute study of the structure and special functions of plants and their tissues; and a comparative study of the life-histories of certain types, which is intended to give a general view of the evolution and classification of plants. The study of trees is taken up to familiarize the student with native and intro-

duced species, and the characteristic structure of the more common kinds of wood.

Text-book: *Elements of Botany*, Bergen. Professor DAY.

DENDROLOGY.—Optional. Text-books. *Manual of the Trees of North America*, Sargent; *The Tree Book*, Rogers.

Three hours a week through the Spring term of the Senior year. Professor DAY.

BIOLOGY, B: ZOOLOGY.—Includes a general view of biological theories, and leads to laboratory methods of dissection and experiment and the use of the microscope. A general idea imparted of the structure and functions of animals and plants, and of the theories of evolution, natural selection, variation, mutation and heredity.

Five hours during the first term of the Junior year.

Text-books: *Linville & Kelly's General Zoology; Hunter and Valentine's Laboratory Manual.* Professor DAY.

BIOLOGY, C: PHYSIOLOGY.—Five hours a week through the second term of the Junior year.

Text-book: *Walker's Anatomy, Physiology and Hygiene.* Professor DAY.

ASTRONOMY.—This is an elective course and is designed only to give the fundamental conceptions of the science, and the present state of our knowledge of the heavenly bodies. The telescope is used; and the class is usually given the privilege of an evening in the United States Naval Observatory.

Five hours a week during the second term of the Senior year.

Text-book: *Young's Lessons in Astronomy.* Professor DAY.

Geology.—Dynamic, Structural, and Historical Geology, with a supplemental study of rocks and rock-forming minerals.

Five hours a week, third term of Senior year.

Text-books: *Le Conte's Compend of Geology*, and *Crosby's Common Minerals and Rocks*. Dr. Ely.

IV.—History.

Medieval, and Modern.—Three hours a week through the Freshman year.

Texts: *Myers;* also *Ogg's Source Book of Mediæval History*. Miss Peet.

Political History of the United States.—It is proposed in this course to set before the student a clear exposition of the principles on which the Government is founded, and to point out the modifications and developments which time, events, and the policies of our statesmen have brought about. It will include frequent lectures and much collateral reading.

Five hours a week for the entire third term of the Junior year.

Text-book: *Wilson's State and Federal Governments of the United States*. Dr. Hotchkiss.

V.—Philosophy and Political Science.

Logic, Deductive and Inductive.—Copious written exercises are exacted, and, when sufficiently advanced the student is required to analyze the simpler arguments in support of moral, political, and scientific truths.

Five hours a week during the first term of the Senior year.

Text-book: *Jevon's Elements*. Dr. Hotchkiss.

Ethics.—The theories and conclusions of the leading writers on the subject are examined and compared with those of the author of the text-book used.

Five hours a week during six weeks of the first term of the Senior year.

Text-book: *Hickock's Moral Science*, revised by J. H. Seelye. Professor Day.

Political Economy.—The views of various writers are examined and compared with those of the text used.

Five hours a week during six weeks of the first term of the Senior year.

Text-book: *Perry's Introduction to Political Economy.* The President and Professor Day.

Psychology.—The essentials of this science studied. Simple experiments under the guidance of Witmer are exacted of the class to illustrate points and principles inculcated. Special stress is laid upon the mental development and training of the child.

Five hours a week during the third term of the Senior year.

Text-books: *Buell's Essentials*, and *Witmer's Analytical Psychology.* Dr. Hotchkiss.

Civil Government.—Five hours a week for six weeks in the second term of the Senior year.

Text-book: *Boynton's Civics.* Professor Day.

International Law.—Five hours a week for six weeks in the second term of the Senior year.

Text-book: *Gallaudet's International Law.* Professor Day.

Æsthetics.—Five hours a week for several weeks in the last term of the Senior year.

Text-book: *Bascom's Lectures on the Science of Beauty.* The President.

VI.—Supplementary Courses.

In order to assure its graduates a well-rounded training for life, the following general courses are given:

Business Methods.—A short course in the elements of business practice, dealing with letter-writing, bills, banking, notes, wills, deeds, etc.

Required course. Two hours a week during the Freshman year.

Text-book: *Teller and Brown's Business Methods.* Dr. Draper.

Elements of Law.—First term, Senior year, five hours a week. Required of all Seniors who do not study advanced French.

Library Cataloguing.—Optional course. A class open to Seniors two hours a week for the first term. Miss Northrop.

Right Living.—Optional Course. A course for Senior women. Three hours a week second and third terms. Miss Northrop.

Dairying.—Work is offered under the direction of the Institution farmer.

Floriculture.—Practical work in the growing and care of plants is given by the Institution gardener.

SYNOPSIS OF COURSE FOR THE DEGREE OF BACHELOR OF ARTS.

	First Term.	*Second Term.*	*Third Term.*
Preparatory Year.	Plane Geometry.	Plane Geometry.	Plane Geometry.
	Cæsar.	Cæsar.	Cicero.
	English Comp.(3 hrs.). Ancient Hist. (2 hrs.).	English Comp. (3). Ancient Hist. (2).	English Comp. (3). Ancient Hist. (2).

Also 2 consecutive hours a week in Drawing required of all Students of the Preparatory Class.

Freshman Year.	Advanced Algebra.	Plane Trigonometry.	Mechanics.
	Solid Geometry *or Adv. Latin.*	Descriptive Geom. *or Adv. Latin.*	Descriptive Geom. *or American Liter.*
	English Comp. A (2hrs.). Mediæval Hist. (3 hrs.).	English Comp. (2). Mediæval Hist. (3).	English Comp. A (2). Modern Hist. (3).

Also 2 hours a week in Business Methods required of all Freshmen.

Sophomore Year.	Physics.	Physics.	Biology A. Botany.
	Chemistry A.	Chemistry A.	Chemistry B. Qualitative Analysis *or Spher. Trig. and Surveying.*
	English Comp. B (1 hr.). English Liter. A (3 hrs.). Public Speaking (1 hr.).	English Comp. B (1). English Liter. A (3). Public Speaking (1).	English Comp. B (1). Rhetoric (3). Public Speaking (1).
Junior Year.	French.	French.	French.
	Biology B. Physiology.	Biology C. Zoology.	Political History of the U. S.
	Philology *or Electricity.*	English Literature B. *or Electricity.*	Ethics and Political Economy.
Senior Year.	German.	German.	German and Æsthetics.
	Elements of Law *or Adv. French.*	Astronomy *or Adv. French.*	Geology.
	Logic.	Boynton's Civics and Internat. Law.	Psychology.

Freshmen choosing *Cicero* in the first term must take *Virgil* in the second term and American Literature in the third; Juniors expecting to take Electricity in the second term must have pursued that study in the first term; but the French of the Senior year will be so arranged that any member of the class may take up the second term work.

OPTIONAL STUDIES.

The following courses will be given as sufficient demand for them arises. They may be counted for degrees instead of regular courses, by consent of the Faculty:

1. Greek.

2. Mathematics.—Analytic Geometry; Calculus; Strength of Materials.

3. Domestic Economics.

4. Dendrology.

5. Surveying.—Leveling; Plane Surveying.

6. Electricity.—Generators; Motors; Electrotyping.

7. Chemistry.—Soils and Fertilizers; Chemistry C, Advanced Qualitative Analysis; Chemistry D, Quantitative Analysis; Chemistry E, Organic Chemistry; Chemistry F, Chemical Preparations; Determinative Mineralogy; Assaying.

NORMAL COURSE.

A course in the science and art of instructing the deaf is afforded to a limited number of young hearing persons who wish to become teachers of the deaf. Candidates for this course are expected to be graduates of colleges of good standing. Exception is sometimes made in favor of graduates of

normal schools or of high schools who show exceptional qualifications.

COURSE OF INSTRUCTION.

First Term.

The language of signs; the use of the manual alphabet—one hour daily.

Speech-teaching, voice-training, visible speech—one hour daily.

Observation and practice in speech-classes—one or two hours daily.

Lectures on the manual alphabet; the classification of the deaf; the ear; the throat and voice; the history of the education of the deaf in America; child-study—aggregating two hours weekly.

Topics for study and written report: Causes of deafness; number of the deaf; occupations of the deaf, etc.—one topic each week.

Thesis—History of the education of the deaf.

Second Term.

Instruction in finger-spelling and signs, as in the first term.

Practice in speech-teaching—one hour daily.

Observation and practice in manual and speech classes—one to two hours daily.

Lectures on aural development, musical vibratory massage.

Lectures on pedagogy and psychology with special reference to the needs of the deaf—two hours daily.

Topics for study and written report: Physical training; the school-room; school records, etc.—one topic each week.

Thesis on subject chosen during term.

Third Term.

Instruction in signs and spelling as in first and second terms.

Practice in speech teaching—one hour daily.

Observation and practice in classes in geography, history, arithmetic and language—one to two hours daily.

Lectures on child-study, methods of instruction in language, arithmetic, geography and history—an aggregate of two hours weekly.

Topics for study and written report: Text-books; marks; examinations; out-door work, etc.—one topic each week.

Thesis on the teaching of some special subject, as arithmetic or language.

Some of the books of reference used are: Page on Teaching, Mottoes and Commentaries of Froebel's Mother Play, Bell's Visible Speech in Twelve Lessons, Guttman's Voice Training, Arnold's Teachers' Manual, Reports of the Convention of the American Instructors of the Deaf, the American Annals of the Deaf.

Observation and practice work are carried on in the Kendall School, the primary department of the Institution. After three months' instruction the normal students are required to assist in speech-teaching in the college as well as in the school.

Throughout the year they live with the college students and take an active part in all the social life of the Institution.

The members of the class assist in supervising the pupils of the Kendall School. They also help conduct chapel exercises in the school during the second and third terms.

The aim of the department is to equip well-educated young men and women with such knowledge not only of teaching, but of the deaf themselves, that they may be able to do intelligent work at once in the various schools of the country.

General Information.

ADMISSION.

Applicants for admission to the Preparatory Class are required to be able to express their thoughts in connected English and to comprehend the language of the ordinary text-books of the common schools. A command of English to this extent is essential to the satisfactory and successful prosecution of the studies of this class. Pupils born deaf, or deaf from early infancy, who have acquired this ability and are also well grounded in the elementary studies of the public schools, may be encouraged to seek the privileges of the College. In the case of pupils who retain a fair command of language after becoming deaf, the danger of superficial preparation in the rudiments of the elementary studies is very great. Such pupils should be made acquainted with the real state of affairs, and should not be recommended for admission to the Preparatory Class without full training in the elementary branches. In all cases thorough familiarity with arithmetic is insisted upon.

For a unit course three hours will be allowed for the examination. One and one-half hours will be allowed for the examination in a half-unit course.

The definition of a unit course is: *a course of study covering a school year, with five class periods of at least forty-five minutes each per week.* Half this time should be given to half-unit courses.

Applicants may seek entrance by either of two methods, as follows:

I.

They may take all the examinations under proper supervision, at their respective schools or homes, or they may take the same at the College.

Candidates for the Preparatory Class will be examined in the subjects stated below.

English,—embracing Composition and Grammar, and Reading.

Composition and Grammar, one unit. Candidates are expected to show a good command of language, (1) in conversation; (2) in rendering at sight selections in prose and verse from the classics and from current literature; (3) in extemporaneous composition.

In Grammar a comprehension of the broad general principles of syntax, and the ability to analyze clearly, are considered of more importance than facility in parsing and a knowledge of grammatical nomenclature.

The requirements in Reading of Candidates for the Preparatory Class are only a part of those recommended by the Conference of Uniform Entrance Requirements to American Colleges, the remaining portion being taken up during the preparation for the Freshman Class.

Reading, one unit (a), *General*. Candidates are expected to present evidence of having read the works selected, and to answer simple questions about their authors. This will require only the writing of a paragraph or two on each of several topics chosen by the candidate from a considerable number given in the question-paper. In every case the ability to write good English will be regarded as of more importance than knowledge of the book. The works selected for this part of the examination for 1913 are:

Reading for 1912.

(*a*) *General Reading:*

Shakespeare's Julius Cæsar.
Bunyan's Pilgrim's Progress.
Scott's Quentin Durward.
Arnold's Sohrab and Rustum.

CHAPEL PORCH AND TOWER.

(*b*) *Study and Practice:*

Shakespeare's Macbeth.
Macaulay's Life of Johnson.

READING FOR 1913.

(*a*) *General Reading:*

The Old Testament: Chief narratives in Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, and the Books of Ruth and Esther.
Shakespeare's The Merchant of Venice.
Defoe's Robinson Crusoe, Part I.
Stevenson's Inland Voyage, and Travels with a Donkey.
Scott's Lady of the Lake.

(*b*) *Study and Practice:*

Washington's Farewell Address.
Webster's First Bunker Hill Oration.
Carlyle's Essay on Burns.

In subdivision (a) no written exercises will be accepted in place of examination.

(b) *Study* and *Practice.* This part of the examination presupposes detailed study of each of the works named as to meaning of words and allusions, and an inquiry into the grammatical structure of peculiar or unusual forms. The candidate may be called upon to comment upon passages taken from these works, or to reproduce from memory others which he may think noteworthy and to give reasons for such opinion.

In place of part or the whole of the examination under (b), the candidate may offer exercise books containing written work done in connection with the study of the books, and certified by his instructor as the unaided work of the

candidate presenting it. The exercise-books may bear corrections in red ink or blue-pencil by the teacher.

The works prescribed for this part of the examination for 1912 are:

(b) Shakespeare's Macbeth,
Macaulay's Life of Johnson.

MATHEMATICS. One and one-half units.

(*a*) *Arithmetic.* One half-unit. Stress is laid on the rapid, accurate, and neat solution of arithmetical examples, especially those coming under the four fundamental rules—analysis, decimal and common fractions, square root, percentage and simple proportion. Too much time spent on compound numbers, interest, discount, exchange, averages, cube root, and compound proportion is to be avoided. Arithmetic should teach students to cipher, not to memorize rules or prove theorems; but in the case of the deaf it is very important to cultivate the ability to construe the language of arithmetical problems. The examination questions will be made practical, rather than technical or abstruse. As to text-books and other features of this subject, reference is made to the "Report of the Committee of the Convention on a Course of Study" above mentioned.

(*b*) *Elementary Algebra*, through simple quadratics. One unit. The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root and of the cube root of polynomials and of numbers; exponents, including fractional and negative; simple quadratic equations; problems involving simple quadratic equations.

Wentworth's New School Algebra (pages 1–292) is suggested as a text-book.

Special emphasis should be given to the statement of problems as equations; a logical solution with explanation of each step should be required.

Elementary Latin. One unit.

For admission, a student should have mastered all the lessons in Collar and Daniel's First Year Latin. He should be able to decline any noun, pronoun, or adjective in the book, and to conjugate or write a synopsis of any verb. He should have committed to memory the vocabularies and rules and be able to apply the latter in explaining syntax. He should have had some practice in translating at sight, and upon every lesson which he has found hard to understand he should have had a much more extended drill than is afforded by the sentences in the exercises.

History. Two units.

(*a*) *English History.* One unit. Candidates for examination in this subject should have a good command of English, sufficient to express their ideas clearly. They should have a general knowledge of the leading facts of English History, together with the causes which led to the events narrated and the results which came therefrom; also of the geography involved.

Mere memory work should be discouraged. Students should be trained to think and reason for themselves.

The text-book recommended is Montgomery's Leading Facts of English History.

Teachers are referred to "The Study of History in Schools. A Report to the American Historical Association by the Committee of Seven," published by the MacMillan

Company, and the "Report of the Committee of the Convention" above mentioned.

(*b*) *American History.* One unit. The examination in American History will be so framed as to require comparison and the use of judgment on the pupil's part rather than the mere use of memory.

Instead of attempting to fix in mind large numbers of dates and isolated statements, the pupil should endeavor to gain a clear idea of the great facts, forces, and sentiments that have shaped our national progress. A good general knowledge of the essential facts and features of American History will be expected. The pupil should also know something of the origin, principles, forms, powers, and practices of the local, state and national governments.

The examination will presuppose the use of good text-books, some collateral reading, and much practice in written work. The relation of the geography of the country to its history should be emphasized. The pupil's geographical knowledge will be tested by requiring the location of places and movements on an outline map.

Montgomery's Leading Facts of American History or Hart's Essentials of American History will indicate the kind and amount of work sought. Channing's Short History may be used, with the understanding that considerable outside reading must be done in connection with a thorough study of the text-book.

Science.

Elementary Physics. One half-unit. It is recommended that the preparation of the candidate in Elementary Physics include:

1. A knowledge of the Metric system.
2. The study of a text-book. The First Book of Physics, by J. A. Culler, is recommended.

3. The use of varied numerical problems, illustrative of the most important facts and laws in elementary physics.

4. Laboratory work, comprising at least twenty-five exercises illustrative of the principles of Mechanics; Hydrostatics; Heat; Light; Electricity and Magnetism.

At the time, and as a part of the examination in Physics, every candidate must present a note-book containing in the candidate's own language a description of his or her laboratory exercises; the steps, observations, and result of each exercise being carefully recorded. The record should be well ordered, neat, legible, and concise. Simple drawings are the briefest and best descriptions of most apparatus. The note-book should afford clear evidence of the pupil's ability to make accurate observations and to draw correct conclusions.

The note-book should contain an index of experiments, and must bear the endorsement of the teacher, such endorsement being written in ink on the cover of the book. The endorsement should in effect be as follows:

I certify that this note-book is a true and original record of experiments actually performed by_____at the_____School_____during the year 19__

_____, *Instructor in Physics.*

The time limit for taking entrance examinations for the Preparatory Class will be two years, and the dates of examination as given below.

It is recommended that candidates offer arithmetic, elementary physics and English history the first year.

The number of days allowed each year for examination shall be three, but the number of hours allotted to each subject shall not exceed three for full subjects nor one and one half for half subjects.

SUMMARY OF REQUIREMENTS.

Subject.	*Time allowed for examination.*
English:	
Composition	1½ hours.
Reading	3 hours.
Grammar	1½ hours.
Mathematics:	
Arithmetic	1½ hours.
Algebra	3 hours.
Latin (Elementary)	3 hours.
History:	
English	3 hours.
American	3 hours.
Science:	
Elementary Physics	1½ hours.

The examinations are to be held *without exception on the three successive days beginning the last Wednesday in May*, and all papers are to be sent *on the following Saturday* to President PERCIVAL HALL, Kendall Green, Washington, D. C.

The *original work* of candidates, which should be in such form as to be read easily by the examiner, must in all cases be forwarded to the College.

All other papers written upon by the candidates during the examination should also be sent. The time limit in any subject must not be exceeded; therefore useless copying should be avoided.

Those in charge of the preparation of candidates for admission to the Preparatory Class are referred to the "Report of the Committee of the Convention on a Course of Study" for valuable suggestions in regard to all subjects for admission except Latin and Algebra. Copies of this pamphlet may be had upon application.

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS.

Candidates for the Freshman Class are examined in the same subjects as above detailed for candidates for the Preparatory Class, and, in addition, as follows:

1. English Composition and Grammar. The principles of Punctuation and related forms (such as Capitalization and Paragraphing), and the different kinds of composition —Letter-Writing, Narration, Description, and easy Exposition and Argument based upon outlines.

Reading, for 1913:

Shakespeare: As You Like It.
Goldsmith: The Deserted Village.
Hawthorne: The House of the Seven Gables.
Blackmore: Lorna Doone.
Carlyle: Heroes, and Hero-Worship.
Longfellow: The Courtship of Miles Standish.

Study and Practice:

Milton: L'Allegro, Il Penseroso, Comus, Lycidas.
Washington: Farewell Address.
Webster: First Bunker Hill Oration.
Carlyle: Essay on Burns.

2. Algebra, covering the portion of the subject embraced in the first 19 chapters of Wentworth's New School Algebra, the questions, however, being of greater difficulty than those proposed to candidates for the Preparatory Class.

3. Latin, embracing the translation and syntax of Cæsar's *De Bello Gallico*, Book I., and of Cicero's *In Catilinam*, I.

Question papers will be furnished on the application of any Principal or Superintendent of an Institution or School

for the Deaf. Such Principals or Superintendents are requested to write for examination papers *not later than the first week in May*, in each year.

Testimonials of good moral character are required of all applicants for admission.

All applications for admission should be addressed to the President.

II.

1. Students may be admitted to the Preparatory Class upon certificates from approved schools that the prescribed requirements in English Reading, English Grammar, Arithmetic, English History, American History, and Elementary Physics have been fully met, and upon examination by the College Faculty in English Composition, Algebra, and Latin.*

Examination questions in the three subjects named last will be forwarded in May, as hitherto, to the schools having candidates. After the examination papers in these subjects have been read by the College Faculty, and certificates concerning the other subjects have been received, the schools will be informed as to the probability of the candidate's being admitted to the class.

At the beginning of the term in September a second examination will be held at the College in English Composition, Algebra, and Latin; an examination will also be given in any of the subjects that have not been duly certified. If these examinations are passed satisfactorily the candidates will be admitted to the Preparatory Class.

2. Schools from which students have been admitted to the Preparatory or Freshman Class within the past five years,

* The requirements in these three subjects will be the same as under the first plan.

The works specified for these readings may be taken from the college-entrance editions of the Charles E. Merrill Company, the American Book Company, MacMillan & Co., Longmans, Green & Co., all of New York; and the Houghton-Mifflin Company, of Boston,—all of which are good and cheap.

who have pursued their studies in the College successfully for a year or more, are now placed on the list of "approved schools." Other schools may be added to the list in the future on evidence that they have courses of study preparing pupils fully for the Preparatory Class. The following is the present list of

APPROVED SCHOOLS.

Alabama School.
American School.
Arkansas Institute.
California Institution.
Colorado School.
Florida School.
Gallaudet School.
Georgia School.
Illinois School.
Inst. for Improved Instr., N.Y.
Iowa School.
Kansas School.
Kendall School.
Kentucky School.
Maine School.
Maryland School.
Michigan School.
Minnesota School.
Mississippi Institution.
Missouri School.
Montana School.
Nebraska School.
New York Institution.
North Carolina School.
North Dakota School.
Ohio School.
Oregon School.
Pennsylvania Institution.
South Carolina Institution.
South Dakota School.
Texas School.
Utah School.
Washington State School.
West Virginia School.
Western Pennsylvania Inst.
Wisconsin School.
Wright Oral School.

EXPENSES.

The charge for board, lodging, laundry and tuition is two three hundred and fifty dollars for the academic year. Congress, however, makes provision for the free admission of residents of the District of Columbia who have not the means of supporting themselves, and for a limited number from the States and Territories. The above sum does not include

travelling expenses, books, clothing, and other personal and incidental expenses, subscriptions to societies, extraordinary medical or surgical services, etc. The average cost of books is about $10 per year; estimates as to the amounts needed to meet the other demands cited in this sentence would vary with the tastes of the individual and the distance to his home. Students have opportunities to earn a considerable part of their expenses, by labor upon the college buildings and grounds or about the residences of instructors, or on the farm, or in the city during leisure hours, etc. Various opportunities of earning are also open to the women students.

COLLEGE EXERCISES.

STUDY HOURS.

Students are expected to attend Chapel exercises, to be present at all recitations of their respective classes, and to attend such other exercises as may be announced by the Faculty from time to time.

Chapel exercises are held each week-day at 9.00 A. M., except on Saturday. On Sunday they are held at 9.00 A. M. and at 3.00 P. M.

Study hours are from 8.00 to 9.00 and from 9.15 A. M. to 12.15 P. M., from 1.30 to 3.30 and from 7.30 to 10.00 P. M. on Mondays, Tuesdays, Wednesdays, Thursdays and Fridays, except that on Fridays the evening study hours are omitted; and from 9.00 to 11.30 A. M. on Saturdays. During these periods students are expected to be engaged in recitations or in study.

No recitations are held on Saturdays. The length of the recitation period is one hour. Thus, unless otherwise stated, each subject is taught five hours per week.

New students and students reported as having a monthly average below 7.5 in daily recitations in any study are

required to observe evening study hours in their own rooms, and these rooms may be visited at intervals by some member of the Faculty.

PHYSICAL TRAINING.

Systematic physical training, under the direction of instructors, in a well-equipped gymnasium, is required of both sexes throughout the course. But students while in training with the foot-ball, track, base-ball, basket-ball, or wrestling squads, are excused from other physical training.

STUDENT SOCIETIES.

The Kappa Gamma is a secret society of the male students. Four of the Faculty of the College are also members. The society exercises a certain influence upon scholarship by its rule that it will not admit to membership a student conditioned in more than one study.

The Literary Society admits all male students to membership. It affords an opportunity for practice in public debate, declamation, etc. The public is invited to all meetings except business meetings.

The female students have a society which is partly secret and partly literary and dramatic in character. Once a year it holds an open meeting to which the public is invited.

The "Saturday Night Dramatic Club" of the male students and the "Jollity Club" of the female students each gives one or two public entertainments during the year.

The female students have organized a branch of the Young Women's Christian Association.

ADVISERS.

At the time of his entrance into college each student is assigned to some one member of the Faculty, who acts as

his Adviser throughout his college course. It is hoped that each student will feel free to consult his Adviser as he would a parent or elder brother.

INFORMATION.

In the case of students markedly deficient in scholarship, notices will be sent to their parents or guardians after the close of each term; when serious discipline for misconduct is given, parents will be at once informed of the fact. Information as to the progress of students will be furnished parents at any time upon request. All applications for information or admission should be addressed to the President of the College, Kendall Green, Washington, D. C.

EXAMINATIONS.

At the close of each term there are written examinations in all the studies of the term.

A record is kept by the Faculty, which shows the standing in study of each student for every term, as determined from the recitations and the examinations, both being graded on a scale of 10. A student whose combined mark falls below 7, in any subject, or mark in examination below 6.5, is conditioned. The condition may be removed by obtaining a mark of 6.5 upon re-examination. The members of the graduating class have public parts on Presentation Day. Original dissertations are delivered by those whose average for the College course is below 8, and orations by those who attain a higher standing.

DEGREES.

The corporation is authorized by an act of Congress to confer "such degrees in the arts and sciences as are usually granted in colleges."

The degree of Bachelor of Arts is conferred on students who have sustained examinations on the full Academic course of four years, and who have paid all their dues to the College.

The degree of Bachelor of Science is conferred on students who have sustained examinations on the first two years of the Academic course, and on two years of work in Science equivalent in difficulty to the last two years of Academic work, making a full course of four years.

Students so desiring are permitted to pursue a selected course of study extending through four years, the satisfactory completion of which will entitle them to receive the degree of Bachelor of Philosophy, or of Letters.

The Master's degree will be conferred, in course, on graduates of not less than three years' standing who shall furnish the Faculty with satisfactory evidence of their having made substantial progress in science, philosophy, literature, or the liberal arts since their graduation. Application for this degree should be made to the President of the College in writing.

The Master's degree is also conferred on those graduates of the normal department who have previously taken the Bachelor's degree.

SPECIMENS OF EXAMINATION PAPERS FOR ADMISSION TO THE PREPARATORY CLASS.

Arithmetic.

[Necessary operations must be written in full; analyses alone, or answers without the operations necessary to obtain them, will not be considered satisfactory.]

1. A man walked $\frac{5}{12}$ of his journey the first day, $\frac{3}{8}$ of it the second day, and then had 24 miles more to go; how long was the journey?

2. Divide twenty-four thousandths by sixteen millionths.

3. What part of a rod is 3 feet 4 inches?

4. How many bricks, 8 inches by 4 inches, will pave a walk 60 feet long and $2\frac{1}{4}$ yards wide?

5. A owns $42\frac{1}{2}\%$ of a factory worth \$35,000, B owns 37% of it, and C owns the remainder; what is the value of each of their shares?

6. A man sold a watch for \$90, and lost $16\frac{2}{3}\%$; what did he pay for the watch?

7. Find the interest of \$150 for 2 years, 2 months, 2 days, at 6%.

8. (Solve by proportion.) If $\frac{7}{8}$ of a yard of silk costs \$2.10, what will $16\frac{1}{2}$ yards cost?

9. $\sqrt{.000625}+\sqrt[3]{27}-(\frac{1}{2})^2=?$

Algebra.

1. Factor

   (*a*) $3x^4-6x^3+9x^2$ (*c*) $6x^2+13x-5$

   (*b*) $9a^2-6ab+b^2-49c^4$ (*d*) $27x^3+125y^3$

2. Find the square root of

$$49x^4-28x^3+18x^2-4x+1$$

3. Find the cube root of

$$27a^6+54a^5+9a^4-28a^3-3a^2+6a-1$$

4. At what time between 3 and 4 o'clock will the hands of a watch point in exactly opposite directions?

5. (*a*) Expand $(3x^2-2y)^4$

   (*b*) Simplify $\sqrt{\sqrt[4]{a^{12}b^8}}$

6. Reduce to simplest form

   (*a*) $\sqrt[3]{\frac{2a^6}{3}}$

   (*b*) $\sqrt{48}-\sqrt{27}+\sqrt{500}$

7. Find the H. C. F. and the L. C. M. of

   $(x+2y)^2$, x^2-4y^2 and x^3+8y^3

8. Solve

$$\frac{x-2}{6}+\frac{3x-2}{4}+\frac{4x-8}{8}=16x-31$$

9. Four yards of cloth and 2 yards of silk cost $9, and 20 yards of cloth and 3 yards of silk cost $24; what is the price of silk and cloth per yard?

10. The sum of two numbers is 25, and the sum of their squares is 317; what are the numbers?

Composition.

1. Tell the Story of something that has happened to yourself.
2. Describe a Day on a Farm (or a Day in the City, if you have not spent a day on a farm).
3. Explain the Uses of Fences.
4. Write a letter to persuade a friend to go to college.
5. Write out an argument to prove that good roads are more important than good schools.

Reading.

Part I.

(Time allowed: one hour.)

1. Where did Charles Lamb pass his life? How did he happen to write the "Tales from Shakespeare"?
2. Tell the story of the life of the author of "Pilgrim's Progress."
3. Of what country was Irving a native? When did he live?
4. Tell what you can of Longfellow's education and preparation for his work.
5. Write upon *four* of the following subjects, being careful not to choose two or more by the same writer:

The Tempest	The Taming of the Shrew
Giant Despair	The Valley of Humiliation and Apollyon
Miles Standish	Priscilla
Hamlet	The Spectre Bridegroom
A Royal Poet	As You Like It
John Alden	The March of Miles Standish
Mr. Worldly Wiseman	Philip of Pokanoket
Rip Van Winkle	Othello

Part II.

(Time allowed: two hours.)

1. (*a*) Upon what occasion did Washington utter his Address?
   (*b*) What was his purpose in making it?
   (*c*) What does he say about the preservation of the Union of the States?
   (*d*) What is his advice in regard to the intercourse of the United States with other nations?

2. (*a*) Who was Thomas Carlyle?
   (*b*) What does he say were (1) the conditions under which Burns grew up and wrote his poetry? and (2) the preparation and forethought which Burns gave to the composition of his poems?
   (*c*) What, generally, are the subjects of Burns's poems? Are they limited to any one kind?
   (*d*) What merit does Carlyle see in Burns as poet and man?
   (*e*) What do you think of the sentence-structure of Carlyle's Essay?
3. (*a*) At what period of his life did Milton write L'Allegro and Il Penseroso?
   (*b*) What do these names mean?
   (*c*) What phrases and expressions often used now-a-days do you find in the poems?
   (*d*) Give in your own language some of the pictures of country-life contained in these poems; also, describe some of the night-scenes and sounds.

Grammar.

"We see that in this man there was the gentleness, the trembling pity of a woman, with the deep earnestness, the force and passionate ardour of a hero." —*Carlyle on Burns.*

1. In this sentence, what is the entire object of the verb "see"?
2. What is the entire subject of "was"? Why is not "was" in the plural?
3. Pick out in this sentence an adjective element, and an adverbial element. Tell what they modify, and in what way they modify.
4. Do you see anything wrong in this sentence from Lamb's Tales?
   "When at last Oliver returned back to his brother he had much news to tell him."

Latin.

I. Translate into English:
   1. Urbs tam fortiter defensa est ut decem diebus non *caperetur*.
   2. Rogavi num saepe Romae *fuisset*.
   3. Nuntius dixit se hostes *vidisse*.
   4. Cum fortiter *pugnarent*, tamen non vicerunt.
   5. Tune *venisses*, si te hortatus essem?

II. Give the rule that explains the mood of each of the five *italicized* verbs in I.

III. Give a synopsis of the indicative and subjunctive of both the verbs in the 5th sentence of I. Give each synopsis in the person and number of the verb in the text.

IV. Give all the infinitives and all the participles of *vidisse* (I, 3), adding the English equivalent of each.

V. Translate into English:

1. *Magistro* sunt multi libri.
2. Ruri sunt viae *pedibus* multis angustiores quam in urbe.
3. Quis praefuit equitibus qui Cæsari *auxilio* missi sunt?
4. Nostro *imperatori* hi servi sunt liberandi.
5. Consul, *castris* munitis, Romam venit.

VI. Give the rule that explains the case of each of the five *italicized* nouns in V.

VII. Decline both the nouns in V, 4.

VIII. Explain the gender, number and case of the following:
(*a*) se in I, 3; (*b*) angustiores in V, 2; (*c*) qui in V, 3; (*d*) liberandi in V, 4; (*e*) munitis in V, 5.

IX. Translate into Latin:

1. The men fought with spears and long javelins.
2. We shall carry the sick children carefully into the temple.
3. The soldiers suffered from lack of food and water.
4. Welcome summer will come in a short time.
5. We remained in Rome three years.
6. My brothers were praised by this boy.
7. My hand is broader than yours.
8. My friend is a man with big feet.
9. Are you like your brother in daring?
10. That girl is using her father's money.

American History.

(Give dates whenever possible.)

1. (*a*) Write a short account of the settlement either of the colony of Maryland or of that of Rhode Island.
   (*b*) In which colony was the American principle that the government has nothing to do with the control of religious belief, first put into actual practice? Explain.
2. (*a*) Mention the chief weaknesses of the Articles of Confederation.
   (*b*) Tell what you can about the making of the Constitution.
3. With what events are the following places associated? Give location of each place.
   (*a*) Saratoga.
   (*b*) Yorktown.
   (*c*) Chancellorsville.
   (*d*) San Juan Hill.
4. Write a paragraph or two about each of the following topics:
   (*a*) The Monroe Doctrine.
   (*b*) The Oregon Boundary Question.
   (*c*) Civil Service Reform.
   (*d*) The Panama Canal.

English History.

I. Describe the geographical differences between early Britain and the present Empire of Great Britain.

II. Give a brief account of the Danish Conquest.

III. Give a brief account of the Norman Conquest and its most important results.

IV. What do you understand by the following terms:—*Ship money, Lollards, Petition of Right, South Sea Bubble, Secret Treaty of Dover?*

V. What was Magna Charta? What King signed it? What were some of its results?

VI. Explain the following:—*Habeas Corpus Act, Act of Supremacy, Toleration Act, Stamp Act, Reform Act.*

VII. Tell what you can about the Commonwealth.

VIII. For what are the following men noted and in whose reigns did they live? *Milton, Shakespeare, Wycliffe, Wolsey, Gladstone.*

IX. Describe the (*a*) Establishment of the Bank of England, (*b*) the Emancipation of Slaves.

X. In what wars, and with what results were the following battles fought? *Armada, Blenheim, Trafalgar, Waterloo.*

Elementary Physics.

1. By an experiment how could you show that iron wire is ductile?
2. How would you calculate the weight of the air in your room? How would you show that air is compressible?
3. A piece of stone weighs one pound, but when immersed in water it weighs only 12 ounces. What is the specific gravity of the stone?
4. Illustrate by a drawing how you would find the center of gravity of a triangular piece of board.
5. If a small and a large stone of the same density were let fall at the same time from an upper window, which would reach the ground first?
6. How can you change the pendulum of a clock so that it will run faster?
7. A wagon is three feet high. A plank 12 feet long rests with one end on the wagon and the other end on the ground. How hard must a man push on a barrel that weighs 200 pounds to hold it on the plank?
8. Make a diagram and point out the angle of incidence and the angle of reflection.
9. Explain an experiment showing water to be a poor conductor of heat.
10. How is an incandescent lamp made? Why does the filament not burn up?
11. Diagram a simple electro-magnet.

CALENDAR

1912

S	M	T	W	T	F	S
JANUARY						
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	..	...	...	...	...
FEBRUARY						
...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	...	...
...	...	...	...	...	...	...
MARCH						
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	..	...	...	...	...
APRIL						
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...
MAY						
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	..	..	...	...	...	..
JUNE						
...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...
JULY						
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...
AUGUST						
...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...
SEPTEMBER						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	..	...	...	...	...
OCTOBER						
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
..	...	...	...	...	...	...
NOVEMBER						
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
...	...	...	...	...	...	...
DECEMBER						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
..	...	...	...	...	...	...

1913

JANUARY						
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...
FEBRUARY						
...	...	...	..	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	...
...	...	...	...	...	...	...
MARCH						
..	...	...	...	..	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...
APRIL						
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...
MAY						
...	...	...	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...
JUNE						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	..	...	...
...	...	...	...	...	...	...
JULY						
..	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	..
...	...	...	...	...	...	...
AUGUST						
...	..	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...
SEPTEMBER						
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...
OCTOBER						
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...
NOVEMBER						
...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...
DECEMBER						
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

UNIVERSITY OF ILLINOIS-URBANA
3 0112 111957822